

SCI收录本校教师论文情况

(2005年)

共 126 条记录

■ 第1条记录

Title: Inhibition by ursolic acid of calcium-induced mitochondrial permeability transition and release of two proapoptotic proteins (vol 337, pg 320, 2005)

Author(s): Tang XH, Gao J, Chen J, Fang F, Wang YP, Dou H, Xu Q, Qian ZM

Source: BIOCHEMICAL AND BIOPHYSICAL RESEARCH COMMUNICATIONS 339 (1): 458-458 JAN 6 2006

Document Type: Correction **Language:** English

Cited References: 1 **Times Cited:** 0

Addresses: Gao J (reprint author), Nanjing Univ, Sch Med, 22 Hankou Rd, Nanjing, 210093 Peoples R China; Nanjing Univ, Sch Med, Nanjing, 210093 Peoples R China; Nanjing Univ, Sch Life Sci, State Key Lab Pharmaceut Biotechnol, Nanjing, 210093 Peoples R China; Yancheng Teachers Coll, Dept Biol, Yancheng, Peoples R China; Hong Kong Polytech Univ, Dept Appl Biol & Chem Technol, Kowloon, Hong Kong Peoples R China; Natl Key Lab Chinese Med & Mol Pharmacol, Shenzhen, 518060 Peoples R China

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Publisher: ACADEMIC PRESS INC ELSEVIER SCIENCE, 525 B ST, STE 1900, SAN DIEGO, CA 92101-4495 USA

Subject Category: BIOCHEMISTRY & MOLECULAR BIOLOGY; BIOPHYSICS

IDS Number: 993HF **ISSN:** 0006-291X

■ 第2条记录

Title: Collinear superposition of multiple helical beams generated by a single azimuthally modulated phase-only element

Author(s): Lin J, Yuan XC, Tao SH, Burge RE

Source: OPTICS LETTERS 30 (24): 3266-3268 DEC 15 2005

Document Type: Article **Language:** English

Cited References: 19 **Times Cited:** 0

KeyWords Plus: ORBITAL ANGULAR-MOMENTUM; GAUSSIAN LASER MODES; LIGHT; MANIPULATION; HOLOGRAMS; AMPLITUDE; STATES

Addresses: Lin J (reprint author), Nanyang Technol Univ, Photon Res Ctr, Sch Elect & Elect Engn, Nanyang Ave, Singapore, 639798 Singapore; Nanyang Technol Univ, Photon Res Ctr, Sch Elect & Elect Engn, Singapore, 639798 Singapore; Shenzhen Univ, Chinese Educ Minist, Shenzhen, 518060 Peoples R China; Shenzhen Univ, Inst Optoelect, Key Lab Optoelect Devices, Shenzhen, 518060 Peoples R China; Univ Cambridge, Cavendish Lab, Cambridge, CB3 0HE England

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Publisher: OPTICAL SOC AMER, 2010 MASSACHUSETTS AVE NW, WASHINGTON, DC 20036 USA

Subject Category: OPTICS

IDS Number: 991PX **ISSN:** 0146-9592

■ 第3条记录

Title: Influence of Doppler-broadening on absorption-dispersion properties in a resonant coherent medium

Author(s): Xu WH, Gao JY

Source: CHINESE PHYSICS 14 (12): 2496-2502 DEC 2005

Document Type: Article **Language:** English

Cited References: 25 **Times Cited:** 0

Author Keywords: Doppler broadening; absorption; dispersion; subluminal; superluminal

KeyWords Plus: QUANTUM INTERFERENCE; POPULATION-INVERSION; LIGHT AMPLIFICATION; ATOMIC GAS; PROPAGATION; GAIN; TRANSPARENCY; SYSTEM

Addresses: Xu WH (reprint author), Shenzhen Univ, Dept Phys, Coll Sci, Shenzhen, 518060 Peoples R China; Shenzhen Univ, Dept Phys, Coll Sci, Shenzhen, 518060 Peoples R China; Jilin Univ, Coll Phys, Key Lab Coherent Light Atom & Mol Spect Educ Mini, Changchun, 130023 Peoples R China

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Publisher: CHINESE PHYSICAL SOC, P O BOX 603, BEIJING 100080, PEOPLES R CHINA

Subject Category: PHYSICS, MULTIDISCIPLINARY

IDS Number: 991TH **ISSN:** 1009-1963

■ 第4条记录

Title: A new regularized linear discriminant analysis method to solve small sample size problems

Author(s): Chen WS, Yuen PC, Huang R

Source: INTERNATIONAL JOURNAL OF PATTERN RECOGNITION AND ARTIFICIAL INTELLIGENCE 19 (7): 917-935 NOV 2005

Document Type: Article **Language:** English

Cited References: 24 **Times Cited:** 0

Author Keywords: linear discriminant analysis; small sample size problem; face recognition

KeyWords Plus: FACE-RECOGNITION; LDA; ALGORITHMS; EIGENFACES; CRITERION

Addresses: Chen WS (reprint author), Shenzhen Univ, Coll Sci, Shenzhen, 518060 Peoples R China; Shenzhen Univ, Coll Sci, Shenzhen, 518060 Peoples R China; Chinese Acad Sci, Key Lab Math Mechanizat, Beijing, 100080 Peoples R China; Hong Kong Baptist Univ, Dept Comp Sci, Hong Kong, Hong Kong Peoples R China; Zhongshan Sun Yat Sen Univ, Dept Comp Sci, Guangzhou, Guangdong Peoples R China

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Publisher: WORLD SCIENTIFIC PUBL CO PTE LTD, 5 TOH TUCK LINK, SINGAPORE 596224, SINGAPORE

Subject Category: COMPUTER SCIENCE, ARTIFICIAL INTELLIGENCE

IDS Number: 989PN **ISSN:** 0218-0014

■ 第5条记录

Title: Morphological structure reconstruction of retinal vessels in fundus images

Author(s): Fang B, You XG, Tang YY, Chen WS

Source: INTERNATIONAL JOURNAL OF PATTERN RECOGNITION AND ARTIFICIAL INTELLIGENCE 19 (7): 937-948 NOV 2005

Document Type: Article **Language:** English

Cited References: 14 **Times Cited:** 0

Author Keywords: morphology reconstruction; vascular structure; vessel extraction; dynamic region growing

KeyWords Plus: BLOOD-VESSELS; FILTER

Addresses: Fang B (reprint author), Chongqing Univ, Coll Comp Sci, Chongqing, 400044 Peoples R China; Chongqing Univ, Coll Comp Sci, Chongqing, 400044 Peoples R China; Shenzhen Univ, Coll Sci, Shenzhen, 518060 Peoples R China; Chinese Acad Sci, Key Lab Math Mechanizat, Beijing, 100080 Peoples R China

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Publisher: WORLD SCIENTIFIC PUBL CO PTE LTD, 5 TOH TUCK LINK, SINGAPORE 596224, SINGAPORE

Subject Category: COMPUTER SCIENCE, ARTIFICIAL INTELLIGENCE

IDS Number: 989PN **ISSN:** 0218-0014

■ 第6条记录

Title: The statistical analysis of polarziation mode dispersion and filter control on dispersion managed soliton links

Author(s): Xu M, Ji JH

Source: INTERNATIONAL JOURNAL OF INFRARED AND MILLIMETER WAVES 26 (11): 1543-1563 NOV 2005

Document Type: Article **Language:** English

Cited References: 13 **Times Cited:** 0

Author Keywords: polarization mode dispersion; dispersion-managed soliton; filter; coarse-step approach; varitional method

KeyWords Plus: POLARIZATION DISPERSION; OPTICAL FIBERS; TRANSMISSION; SYSTEMS; PROPAGATION

Addresses: Xu M (reprint author), ShenZhen Univ, Adv Technol Res Ctr, Informat Engn Coll, Shenzhen, 518060 Peoples R China; ShenZhen Univ, Adv Technol Res Ctr, Informat Engn Coll, Shenzhen, 518060 Peoples R China

Publisher: SPRINGER/PLENUM PUBLISHERS, 233 SPRING ST, NEW YORK, NY 10013 USA

Subject Category: ENGINEERING, ELECTRICAL & ELECTRONIC; PHYSICS, APPLIED; OPTICS

IDS Number: 989HQ **ISSN:** 0195-9271

■ 第7条记录

Title: Spheroidizing mechanism and practice of eutectic carbides in Fe-W-C alloy

Author(s): Jiang ZQ, Du JM

Source: TRANSACTIONS OF NONFERROUS METALS SOCIETY OF CHINA 15: 208-211 Sp. Iss. 3, NOV 2005

Document Type: Article **Language:** English

Cited References: 26 **Times Cited:** 0

KeyWords Plus: HEAT-TREATMENT; CAST-IRON; STEEL; MICROSTRUCTURE; ROLLS; CRACK

Addresses: Jiang ZQ (reprint author), Zhengzhou Inst Aeronaut, Dept Ind Engn, Zhengzhou, 450015 Peoples R China; Zhengzhou Inst Aeronaut, Dept Ind Engn, Zhengzhou, 450015 Peoples R China; Xian Jiaotong Univ, Sch Mech Engn, Xian, 710019 Peoples R China; Shenzhen Univ, Sch Engn & Technol, Shenzhen, 518060 Peoples R China

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Publisher: ALLERTON PRESS INC, 18 WEST 27TH ST, NEW YORK, NY 10001 USA

Subject Category: METALLURGY & METALLURGICAL ENGINEERING

IDS Number: 987BT **ISSN:** 1003-6326

■ 第8条记录

Title: Gain spectrum of a laser-driven A-type atom with vacuum-induced coherence

Author(s): Xu WH, Gao JY

Source: JOURNAL OF THE OPTICAL SOCIETY OF AMERICA B-OPTICAL PHYSICS 22 (11): 2385-2392 NOV 2005

Document Type: Article **Language:** English

Cited References: 35 **Times Cited:** 0

KeyWords Plus: SPONTANEOUSLY GENERATED COHERENCE; SPONTANEOUS-EMISSION CANCELLATION; QUANTUM INTERFERENCE; LIGHT AMPLIFICATION; POPULATION-INVERSION; 3-LEVEL ATOM; SYSTEM; ABSORPTION; TRANSPARENCY; TRANSITIONS

Addresses: Xu WH (reprint author), Shenzhen Univ, Coll Sci, Dept Phys, Shenzhen, 518060 Peoples R China; Shenzhen Univ, Coll Sci, Dept Phys, Shenzhen, 518060 Peoples R China; Jilin Univ, Coll Phys, Key Lab Coherent Light Atom & Mol Spect, Educ Minist, Changchun, 130023 Peoples R China

Publisher: OPTICAL SOC AMER, 2010 MASSACHUSETTS AVE NW, WASHINGTON, DC 20036 USA

Subject Category: OPTICS

IDS Number: 982TI **ISSN:** 0740-3224

■ 第9条记录

Title: Studies on the mechanism of Indigo Carmine removal by solvent sublation

Author(s): Lu YJ, Li JZ, Zhang XL, Tang J, Wei B, Liu JH

Source: JOURNAL OF COLLOID AND INTERFACE SCIENCE 292 (1): 210-218 DEC 1 2005

Document Type: Article **Language:** English

Cited References: 26 **Times Cited:** 0

Author Keywords: Indigo Carmine; solvent sublation; mechanism; kinetics; mathematical model

KeyWords Plus: ADSORBING COLLOID FLOTATION; MATHEMATICAL-MODEL; REFRACTORY ORGANICS; ION COMPLEXES; WATER; SURFACTANTS; AERATION; KINETICS; BLUE; RED

Addresses: Lu YJ (reprint author), Shenzhen Univ, Normal Coll, Dept Biol & Chem, Shenzhen, 518060 Peoples R China; Shenzhen Univ, Normal Coll, Dept Biol & Chem, Shenzhen, 518060 Peoples R China; Jilin Univ, Coll Chem, Organ Dept, Changchun, 130012 Peoples R China; Soils & Mat Engr Corp Ltd, Hong Kong, Hong Kong Peoples R China

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Subject Category: CHEMISTRY, PHYSICAL

IDS Number: 982QC **ISSN:** 0021-9797

■ 第10条记录

Title: 1-Methyl-4-nitro-1H-imidazole-2-carboxylic acid dihydrate

Author(s): Wu HQ, Liu ZG, Ng SW

Source: ACTA CRYSTALLOGRAPHICA SECTION E-STRUCTURE REPORTS ONLINE 61: O3759-O3760 Part 11, NOV 2005

Document Type: Article **Language:** English

Cited References: 4 **Times Cited:** 0

Addresses: Liu ZG (reprint author), Shenzhen Univ, Coll Life Sci, Allergy & Immunol Res Inst, Shenzhen, 518060 Peoples R China; Shenzhen Univ, Coll Life Sci, Allergy & Immunol Res Inst, Shenzhen, 518060 Peoples R China; Univ Malaya, Dept Chem, Kuala Lumpur, 50603 Malaysia

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Publisher: BLACKWELL PUBLISHING, 9600 GARSINGTON RD, OXFORD OX4 2DQ, OXON, ENGLAND

Subject Category: CRYSTALLOGRAPHY

IDS Number: 979SP **ISSN:** 1600-5368

■ 第11条记录

Title: Negative electrochemical capacitance for a double-quantum-dot device

Author(s): Wei YD, Zhao XA, Wang BG, Wang J

Source: JOURNAL OF APPLIED PHYSICS 98 (8): Art. No. 086103 OCT 15 2005

Document Type: Article **Language:** English

Cited References: 14 **Times Cited:** 0

KeyWords Plus: ADMITTANCE; CONDUCTORS; STATES

Addresses: Wei YD (reprint author), Shenzhen Univ, Coll Sci, Dept Phys, Shenzhen, 518060 Peoples R China; Shenzhen Univ, Coll Sci, Dept Phys, Shenzhen, 518060 Peoples R China; Zhejiang Univ, Dept Phys, Hangzhou, 310027 Peoples R China; Nanjing Univ, Dept Phys, Nanjing, 210093 Peoples R China; Univ Hong Kong, Dept Phys, Hong Kong, Hong Kong Peoples R China

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Publisher: AMER INST PHYSICS, CIRCULATION & FULFILLMENT DIV, 2 HUNTINGTON QUADRANGLE, STE 1 N O 1, MELVILLE, NY 11747-4501 USA

Subject Category: PHYSICS, APPLIED

IDS Number: 979JF **ISSN:** 0021-8979

■ 第12条记录

Title: Development of a biosensor for measuring plasma fibrinogen based on an enzyme kinetic model

Author(s): Yang Z, Zhou DM

Source: BIOTECHNOLOGY LETTERS 27 (21): 1689-1694 NOV 2005

Document Type: Article **Language:** English

Cited References: 11 **Times Cited:** 0

Author Keywords: biosensor; fibrinogen; plasma; point-of-care; thrombin

Addresses: Yang Z (reprint author), Shenzhen Univ, Coll Life Sci, Shenzhen, 518060 Peoples R China; Shenzhen Univ, Coll Life Sci, Shenzhen, 518060 Peoples R China; Univ So Calif, Dept Mat Sci & Engn, Los Angeles, CA 90089 USA

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Publisher: SPRINGER, VAN GODEWIJCKSTRAAT 30, 3311 GZ DORDRECHT, NETHERLANDS

Subject Category: BIOTECHNOLOGY & APPLIED MICROBIOLOGY

IDS Number: 977ZB **ISSN:** 0141-5492

■ 第13条记录

Title: Rotation registration of medical images based on image symmetry

Author(s): Yang X, Pei JH, Xie WX

Source: ADVANCES IN INTELLIGENT COMPUTING, PT 1, PROCEEDINGS LECTURE NOTES IN COMPUTER SCIENCE 3644: 68-76 2005

Document Type: Article **Language:** English

Cited References: 11 **Times Cited:** 0

KeyWords Plus: MUTUAL-INFORMATION; MAXIMIZATION

Addresses: Yang X (reprint author), Coll Informat & Engn, Guangdong, 518060 Peoples R China; Coll Informat & Engn, Guangdong, 518060 Peoples R China; Shenzhen Univ, ATR Natl Def Technol Key Lab, Guangdong, 518060 Peoples R China

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Publisher: SPRINGER-VERLAG BERLIN, HEIDELBERGER PLATZ 3, D-14197 BERLIN, GERMANY

IDS Number: BDC09 **ISSN:** 0302-9743

■ 第14条记录

Title: High-power intracavity second-harmonic generation of 1.34 μm in BiB₃O₆ crystal

Author(s): Du CL, Ruan SC, Yu YQ, Wang ZP

Source: OPTICS EXPRESS 13 (21): 8591-8595 OCT 17 2005

Document Type: Article **Language:** English

Cited References: 13 **Times Cited:** 1

KeyWords Plus: OPTICAL-PROPERTIES; LASER; NM

Addresses: Du CL (reprint author), Shenzhen Univ, Sch Engn & Technol, Shenzhen, 518060 Peoples R China; Shenzhen Univ, Sch Engn & Technol, Shenzhen, 518060 Peoples R China

E-mail Addresses: cldu@szu.edu.cn, scruan@szu.edu.cn

Publisher: OPTICAL SOC AMER, 2010 MASSACHUSETTS AVE NW, WASHINGTON, DC 20036 USA

Subject Category: OPTICS

IDS Number: 975HK **ISSN:** 1094-4087

■ 第15条记录

Title: New stability criteria of delay partial difference equations

Author(s): Tian CJ, Zhang BG, Wang H

Source: DYNAMICS OF CONTINUOUS DISCRETE AND IMPULSIVE SYSTEMS-SERIES A-MATHEMATICAL ANALYSIS 12 (5): 633-641 NOV 2005

Document Type: Article **Language:** English

Cited References: 8 **Times Cited:** 0

Author Keywords: partial difference equation; stable; unstable; exponentially stable

Addresses: Tian CJ (reprint author), ShenZhen Univ, Dept Elect, Coll Informat Engn, Shenzhen, Guangdong 518060 Peoples R China; ShenZhen Univ, Dept Elect, Coll Informat Engn, Shenzhen, Guangdong 518060 Peoples R China; Ocean Univ Qingdao, Dept Appl Math, Qingdao, 266003 Peoples R China

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Publisher: WATAM PRESS, C/O DCDIS JOURNAL, 317 KAREN PLACE, WATERLOO, ONTARIO N2L 6K8, CANADA

Subject Category: MATHEMATICS, APPLIED

IDS Number: 971ZQ **ISSN:** 1201-3390

■ 第16条记录

Title: Effect on intensity correlation time by input signal in a single-mode laser with bias signal modulation

Author(s): Chen LM, Cao L, Wu DJ, Ge GQ

Source: COMMUNICATIONS IN THEORETICAL PHYSICS 44 (4): 638-642 OCT 15 2005

Document Type: Article **Language:** English

Cited References: 16 **Times Cited:** 0

Author Keywords: intensity correlation time; bias signal modulation; linear approximation method

KeyWords Plus: STOCHASTIC RESONANCE; STATISTICAL PROPERTIES; COLORED NOISES; DYE-LASER; SYSTEM; DRIVEN

Addresses: Chen LM (reprint author), Shenzhen Univ, Dept Phys, Shenzhen, 518060 Peoples R China; Shenzhen Univ, Dept Phys, Shenzhen, 518060 Peoples R China; Huazhong Univ Sci & Technol, State Key Lab Laser Technol, Wuhan, 430074 Peoples R China; Huazhong Univ Sci & Technol, Dept Phys, Wuhan, 430074 Peoples R China; CCAST, World Lab, Beijing, 100080 Peoples R China

Publisher: INT ACADEMIC PUBL, 137 CHAONEI DAJIE, BEIJING 100010, PEOPLES R CHINA

Subject Category: PHYSICS, MULTIDISCIPLINARY

IDS Number: 976IB **ISSN:** 0253-6102

■ 第17条记录

Title: Shape coexistence for Hg-179 in relativistic mean-field theory

Author(s): Wang N, Meng J, Zhao EG

Source: COMMUNICATIONS IN THEORETICAL PHYSICS 44 (4): 675-678 OCT 15 2005

Document Type: Article **Language:** English

Cited References: 21 **Times Cited:** 0

Author Keywords: relativistic mean-field theory; shape coexistence; binding energy

KeyWords Plus: ATOMIC MASS EVALUATION; HG ISOTOPES; EVEN-EVEN; NUCLEAR; BANDS; HALO

Addresses: Wang N (reprint author), Shenzhen Univ, Coll Sci, Shenzhen, 518060 Peoples R China; Shenzhen Univ, Coll Sci, Shenzhen, 518060 Peoples R China; Chinese Acad Sci, Inst Theoret Phys, Beijing, 100080 Peoples R China; Peking Univ, Sch Phys, Beijing, 100871 Peoples R China; Ctr Theoret Nucl Phys, Natl Lab Heavy Ion Accelerator, Lanzhou, 730000 Peoples R China

Publisher: INT ACADEMIC PUBL, 137 CHAONEI DAJIE, BEIJING 100010, PEOPLES R CHINA

Subject Category: PHYSICS, MULTIDISCIPLINARY

IDS Number: 976IB **ISSN:** 0253-6102

■ 第18条记录

Title: Intensity correlation time of a single-mode laser driven by two coloured noises with coloured cross-correlation with bias signal modulation

Author(s): Chen LM, Cao L, Wu DJ

Source: CHINESE PHYSICS LETTERS 22 (10): 2500-2503 OCT 2005

Document Type: Article **Language:** English

Cited References: 15 **Times Cited:** 0

KeyWords Plus: STOCHASTIC RESONANCE; MULTIPLICATIVE NOISE; SYSTEM; MULTIRESONANCE

Addresses: Chen LM (reprint author), Shenzhen Univ, Dept Phys, Shenzhen, 518060 Peoples R China; Shenzhen Univ, Dept Phys, Shenzhen, 518060 Peoples R China; Huazhong Univ Sci & Technol, State Key Lab Laser Technol, Wuhan, 430074 Peoples R China; Huazhong Univ Sci & Technol, Dept Phys, Wuhan, 430074 Peoples R China; CCAST, World Lab, Beijing, 100080 Peoples R China

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Publisher: CHINESE PHYSICAL SOC, P O BOX 603, BEIJING 100080, PEOPLES R CHINA

Subject Category: PHYSICS, MULTIDISCIPLINARY

IDS Number: 974SW **ISSN:** 0256-307X

■ 第19条记录

Title: Arbitrary-ratio power splitters using area modulation multimode interference couplers

Author(s): Sun YL, Jiang XQ, Yang JY, Wang MH

Source: CHINESE PHYSICS LETTERS 22 (10): 2595-2597 OCT 2005

Document Type: Article **Language:** English

Cited References: 10 **Times Cited:** 0

Addresses: Jiang XQ (reprint author), Zhejiang Univ, Dept Informat Sci & Elect Engr, Hangzhou, 310027 Peoples R China; Zhejiang Univ, Dept Informat Sci & Elect Engr, Hangzhou, 310027 Peoples R China; Shenzhen Univ, Coll Engr & Technol, Shenzhen, 518060 Peoples R China

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Publisher: CHINESE PHYSICAL SOC, P O BOX 603, BEIJING 100080, PEOPLES R CHINA

Subject Category: PHYSICS, MULTIDISCIPLINARY

IDS Number: 974SW **ISSN:** 0256-307X

第20条记录

Title: Silicon effect on the enantioselective transcyanation of acetyltrimethylsilane examined by different oxynitrilases

Author(s): Liu SL, Zong MH, Huang SR

Source: CHINESE CHEMICAL LETTERS 16 (10): 1317-1320 OCT 2005

Document Type: Article **Language:** English

Cited References: 11 **Times Cited:** 1

Author Keywords: enantioselective transcyanation; cyanohydrin; oxynitrilase; acetyltrimethylsilane

KeyWords Plus: HEVEA-BRASILIENSIS; LYASE

Addresses: Liu SL (reprint author), Shenzhen Univ, Coll Life Sci, Shenzhen, 518060 Peoples R China; Shenzhen Univ, Coll Life Sci, Shenzhen, 518060 Peoples R China; S China Univ Technol, Dept Biotechnol, Ghangzhou, 510640 Peoples R China; NE Normal Univ, Coll Life Sci, Changchun, 130024 Peoples R China

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Publisher: CHINESE CHEMICAL SOCIETY, C/O DEPT INT AFFAIRS, SECRETARY OF CHEM SOC, PO BOX 2709, BEIJING 100080, PEOPLES R CHINA

Subject Category: CHEMISTRY, MULTIDISCIPLINARY

IDS Number: 975CL **ISSN:** 1001-8417

第21条记录

Title: Self-processing solgel material for one-step fabrication of micrometer-period sinusoidal phase gratings using the Lloyd's mirror scheme

Author(s): He M, Bu J, Yuan XC, Niu HB, Peng X

Source: OPTICS LETTERS 30 (20): 2772-2774 OCT 15 2005

Document Type: Article **Language:** English

Cited References: 16 **Times Cited:** 0

KeyWords Plus: GRAY-SCALE MASK; GEL GLASSES; OPTICAL-ELEMENTS; REFLOW TECHNIQUE; DIFFUSION-MODEL; MICROLENS ARRAY; PHOTOPOLYMER; EXPOSURE

Addresses: He M (reprint author), Nanyang Technol Univ, Sch Elect & Elect Engn, Nanyang Ave, Singapore, 639798 Singapore; Nanyang Technol Univ, Sch Elect & Elect Engn, Singapore, 639798 Singapore; Shenzhen Univ, Inst Optoelect, Key Lab Optoelect Devices & Syst, Chinese Educ Minist, Shenzhen, 518060 Peoples R China

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Publisher: OPTICAL SOC AMER, 2010 MASSACHUSETTS AVE NW, WASHINGTON, DC 20036 USA

Subject Category: OPTICS

IDS Number: 973JG **ISSN:** 0146-9592

第22条记录

Title: Fractional optical vortex beam induced rotation of particles

Author(s): Tao SH, Yuan XC, Lin J, Peng X, Niu HB

Source: OPTICS EXPRESS 13 (20): 7726-7731 OCT 3 2005

Document Type: Article **Language:** English

Cited References: 16 **Times Cited:** 1

KeyWords Plus: ORBITAL ANGULAR-MOMENTUM; LIGHT; VORTICES

Addresses: Tao SH (reprint author), Nanyang Technol Univ, Photon Res Ctr, Sch Elect & Elect Engn, Nanyang Ave, Singapore, 639798 Singapore; Nanyang Technol Univ, Photon Res Ctr, Sch Elect & Elect Engn, Singapore, 639798 Singapore; Shenzhen Univ, Inst Optoelect, Key Lab Optoelect Devices & Syst, Chinese Educ Minist, Shenzhen, 518060 Peoples R China

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Publisher: OPTICAL SOC AMER, 2010 MASSACHUSETTS AVE NW, WASHINGTON, DC 20036 USA

Subject Category: OPTICS

IDS Number: 973TF **ISSN:** 1094-4087

第23条记录

Title: Preparation and oxidation kinetics of SiC/ZrO₂-SiO₂ oxidation protective coating for carbon-carbon composites

Author(s): Huang JF, Li HJ, Zeng XR, Li KZ, Xiong XB, Fu YW

Source: RARE METAL MATERIALS AND ENGINEERING 34: 324-328 Suppl. 2, SEP 2005

Document Type: Article **Language:** Chinese

Cited References: 13 **Times Cited:** 0

Author Keywords: carbon/carbon composite; high temperature; oxidation protective coating

KeyWords Plus: BEHAVIOR

Addresses: Huang JF (reprint author), Northwestern Polytech Univ, CC Composites Technol Res Ctr, Xian, 710072 Peoples R China; Northwestern Polytech Univ, CC Composites Technol Res Ctr, Xian, 710072 Peoples R China; Shenzhen Univ, Shenzhen, 518060 Peoples R China

Publisher: NORTHWEST INST NONFERROUS METAL RESEARCH, C/O RARE METAL MATERIAL ENGINEERING PRESS, PO BOX 51, XIAN, SHAANXI 710016, PEOPLES R CHINA

Subject Category: MATERIALS SCIENCE, MULTIDISCIPLINARY; METALLURGY & METALLURGICAL ENGINEERING

IDS Number: 969CG **ISSN:** 1002-185X

■ 第24条记录

Title: Fundamentals of biocatalysis in organic solvents

Author(s): Zhen Y

Source: PROGRESS IN CHEMISTRY 17 (5): 924-930 SEP 2005

Document Type: Article **Language:** Chinese

Cited References: 57 **Times Cited:** 0

Author Keywords: nonaqueous enzymology; enzyme activity; organic media; catalytic mechanism

KeyWords Plus: SUBTILISIN CARLSBERG; WATER ACTIVITY; CRYSTAL-STRUCTURE; NONAQUEOUS MEDIA; SOLID-STATE; X-RAY; ENZYMATIC CATALYSIS; ALPHA-CHYMOTRYPSIN; ACTIVATION; ENZYMES

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Subject Category: CHEMISTRY, MULTIDISCIPLINARY

IDS Number: 970GV **ISSN:** 1005-281X

■ 第25条记录

Title: Gas pressure sintering of Al₂O₃/TiCN composite

Author(s): Yang HT, Roberts S

Source: CERAMICS INTERNATIONAL 31 (8): 1073-1076 2005

Document Type: Article **Language:** English

Cited References: 10 **Times Cited:** 0

Author Keywords: microstructure-final; mechanical properties; Al₂O₃; gas-pressure sintering

KeyWords Plus: MECHANICAL-PROPERTIES; FRICTION

Addresses: Yang HT (reprint author), Shenzhen Univ, Sch Sci, Dept Mat, Shenzhen, 518060 Peoples R China; Shenzhen Univ, Sch Sci, Dept Mat, Shenzhen, 518060 Peoples R China; Univ Oxford, Dept Mat, Oxford, OX1 3PH England

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Publisher: ELSEVIER SCI LTD, THE BOULEVARD, LANGFORD LANE, KIDLINGTON, OXFORD OX5 1GB, OXON, ENGLAND

Subject Category: MATERIALS SCIENCE, CERAMICS

IDS Number: 969OC **ISSN:** 0272-8842

■ 第26条记录

Title: Simulation study of phase retrieval for hard X-ray in-line phase contrast imaging

Author(s): Yu B, Peng X, Tian JD, Niu HB, Diao LH, Li H

Source: SCIENCE IN CHINA SERIES G-PHYSICS MECHANICS & ASTRONOMY 48 (4): 450-458 AUG 2005

Document Type: Article **Language:** English

Cited References: 18 **Times Cited:** 0

Author Keywords: X-ray optics; phase contrast imaging; phase retrieval; angular spectrum; hard X-ray

KeyWords Plus: FRESNEL REGION; ALGORITHMS

Addresses: Yu B (reprint author), Shenzhen Univ, Inst Optoelect, Key Lab Optoelect Dev & Syst, Minist Educ, Shenzhen, 518060 Peoples R China; Shenzhen Univ, Inst Optoelect, Key Lab Optoelect Dev & Syst, Minist Educ, Shenzhen, 518060 Peoples R China; Tianjin Univ, State Key Lab Precis Measuring Technol & Instrume, Tianjin, 300072 Peoples R China; Chinese Acad Sci, Comp Technol Inst, Key Lab Intelligent Informat Proc, Beijing, 100080 Peoples R China

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Publisher: SCIENCE PRESS, 16 DONGHUANGCHENGGEN NORTH ST, BEIJING 100717, PEOPLES R CHINA

Subject Category: PHYSICS, MULTIDISCIPLINARY

IDS Number: 968PM **ISSN:** 1672-1799

■ 第27条记录

Title: Biophysical studies of a ruthenium(II) polypyridyl complex binding to DNA and RNA prove that nucleic acid structure has significant effects on binding behaviors

Author(s): Xu H, Liang Y, Zhang P, Du F, Zhou BR, Wu J, Liu JH, Liu ZG, Ji LN

Source: JOURNAL OF BIOLOGICAL INORGANIC CHEMISTRY 10 (5): 529-538 AUG 2005

Document Type: Article **Language:** English

Cited References: 67 **Times Cited:** 0

Author Keywords: binding affinity; calorimetry; fluorescence; molecular recognition; thermodynamics

KeyWords Plus: ISOTHERMAL TITRATION CALORIMETRY; DEOXYRIBONUCLEIC-ACID; PROTEIN INTERACTIONS; EQUILIBRIUM BINDING; RU(II) COMPLEXES; LINEAR DICHROISM; RECOGNITION; INTERCALATION; TRIS(PHENANTHROLINE)RUTHENIUM(II); THERMODYNAMICS

Addresses: Liang Y (reprint author), Wuhan Univ, Coll Life Sci, State Key Lab Virol, Wuhan, 430072 Peoples R China; Wuhan Univ, Coll Life Sci, State Key Lab Virol, Wuhan, 430072 Peoples R China; Shenzhen Univ, Normal Coll, Dept Biol & Chem, Shenzhen, 518060 Peoples R China; Nanjing Univ, State Key Lab Coordinat Chem, Nanjing, 210093 Peoples R China; Zhongshan Univ, Minist Educ, Key Lab Gene Engn, Ghangzhou, 510275 Peoples R China

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Publisher: SPRINGER, 233 SPRING STREET, NEW YORK, NY 10013 USA

Subject Category: CHEMISTRY, INORGANIC & NUCLEAR; BIOCHEMISTRY & MOLECULAR BIOLOGY

IDS Number: 968BZ **ISSN:** 0949-8257

■ 第28条记录

Title: Influence of diffraction by a rectangular aperture on the aspect ratio of femtosecond direct-write waveguides

Author(s): Moh KJ, Tan YY, Yuan XC, Low DKY, Li ZL

Source: OPTICS EXPRESS 13 (19): 7288-7297 SEP 19 2005

Document Type: Article **Language:** English

Cited References: 15 **Times Cited:** 0

KeyWords Plus: LASER-PULSES; PHOTONIC DEVICES; GLASS; FABRICATION

Addresses: Moh KJ (reprint author), Nanyang Technol Univ, Sch Elect & Elect Engr, Phton Res Ctr, Nanyang Ave, Singapore, 639798 Singapore; Nanyang Technol Univ, Sch Elect & Elect Engr, Phton Res Ctr, Singapore, 639798 Singapore; Shenzhen Univ, Inst Optoelect, Key Lab Optoelect Devices & Syst, Chinese Educ Minist, Shenzhen, 518060 Peoples R China; Singapore Inst Mfg Technol, Singapore, 638075 Singapore

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Publisher: OPTICAL SOC AMER, 2010 MASSACHUSETTS AVE NW, WASHINGTON, DC 20036 USA

Subject Category: OPTICS

IDS Number: 966YH **ISSN:** 1094-4087

■ 第29条记录

Title: Three-dimensional digital imaging based on shifted point-array encoding

Author(s): Tian JD, Peng X

Source: APPLIED OPTICS 44 (26): 5491-5496 SEP 10 2005

Document Type: Article **Language:** English

Cited References: 15 **Times Cited:** 0

KeyWords Plus: FOURIER-TRANSFORM PROFILOMETRY; SHAPE MEASUREMENT; SURFACE; OBJECTS

Addresses: Tian JD (reprint author), Shenzhen Univ, Key Lab Optoelect Devices & Syst, Educ Minist, Inst Optoelect, Shenzhen, 518060 Peoples R China; Shenzhen Univ, Key Lab Optoelect Devices & Syst, Educ Minist, Inst Optoelect, Shenzhen, 518060 Peoples R China

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Publisher: OPTICAL SOC AMER, 2010 MASSACHUSETTS AVE NW, WASHINGTON, DC 20036 USA

Subject Category: OPTICS

IDS Number: 963GG **ISSN:** 0003-6935

■ 第30条记录

Title: Kinetics of lipase-catalyzed hydrolysis of olive oil in AOT/isooctane reversed micelles

Author(s): Yao CY, Tang SK, He ZM, Deng X

Source: JOURNAL OF MOLECULAR CATALYSIS B-ENZYMATIC 35 (4-6): 108-112 SEP 1 2005

Document Type: Article **Language:** English

Cited References: 13 **Times Cited:** 0

Author Keywords: kinetics; lipase; hydrolysis of olive oil; AOT; reversed micelles

KeyWords Plus: MICROEMULSIONS; ESTERIFICATION

Addresses: Tang SK (reprint author), Tianjin Univ, Coll Chem Engr, Tianjin, 300072 Peoples R China; Tianjin Univ, Coll Chem Engr, Tianjin, 300072 Peoples R China; Xiamen Univ, Dept Chem & Biochem Engr, Fujian, 361005 Peoples R China; Shenzhen Univ, Coll Life Sci, Shenzhen, Guangdong 518060 Peoples R China

E-mail Addresses: cyao@xmu.edu.cn

Publisher: ELSEVIER SCIENCE BV, PO BOX 211, 1000 AE AMSTERDAM, NETHERLANDS

Subject Category: CHEMISTRY, PHYSICAL; BIOCHEMISTRY & MOLECULAR BIOLOGY

IDS Number: 963CL **ISSN:** 1381-1177

■ 第31条记录

Title: Microfabricated-composite-hologram-enabled multiple channel longitudinal optical guiding of microparticles in nondiffracting core of a Bessel beam array

Author(s): Ahluwalia BPS, Yuan XC, Tao SH, Bu J, Wang H, Peng X, Niu HB

Source: APPLIED PHYSICS LETTERS 87 (8): Art. No. 084104 AUG 22 2005

Document Type: Article **Language:** English

Cited References: 14 **Times Cited:** 1

KeyWords Plus: TWEEZERS; PARTICLES

Addresses: Yuan XC (reprint author), Nanyang Technol Univ, Sch Elect & Elect Engn, Photon Res Ctr, Nanyang Ave, Singapore, 639798 Singapore; Nanyang Technol Univ, Sch Elect & Elect Engn, Photon Res Ctr, Singapore, 639798 Singapore; Shenzhen Univ, Inst Optoelect, Key Lab Optoelect Devices & Syst, Chinese Educ Minist, Shenzhen, 518060 Peoples R China

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Publisher: AMER INST PHYSICS, CIRCULATION & FULFILLMENT DIV, 2 HUNTINGTON QUADRANGLE, STE 1 N O 1, MELVILLE, NY 11747-4501 USA

Subject Category: PHYSICS, APPLIED

IDS Number: 956OW **ISSN:** 0003-6951

■ 第32条记录

Title: Effects of interfacial layers in InGaN/GaN quantum-well structures on their optical and nanostructural properties

Author(s): Cheng YC, Wu CM, Yang CC, Li GA, Rosenauer A, Ma KJ, Shi SC, Chen LC

Source: JOURNAL OF APPLIED PHYSICS 98 (1): Art. No. 014317 JUL 1 2005

Document Type: Article **Language:** English

Cited References: 28 **Times Cited:** 0

KeyWords Plus: LIGHT-EMITTING-DIODES; LOCALIZED STATES; PHASE-SEPARATION; PHOTOLUMINESCENCE; ABSORPTION; FIELDS; ALLOYS; GAIN; SHIFT

Addresses: Cheng YC (reprint author), Natl Taiwan Univ, Grad Inst Electroopt Engn, 1,Roosevelt Rd,Sect 4, Taipei, 106 Taiwan; Natl Taiwan Univ, Grad Inst Electroopt Engn, Taipei, 106 Taiwan; Natl Taiwan Univ, Dept Elect Engn, Taipei, 106 Taiwan; ShenZhen FangDa GuoKe Optron Tech Co Ltd, Shenzhen, 518060 Peoples R China; Univ Karlsruhe, Lab Elekt Mikroskopie, Karlsruhe, D-76128 Germany; Chung Hua Univ, Dept Mech Engn, Hsinchu, 360 Taiwan; Natl Taiwan Univ, Ctr Condensed Matter Sci, Taipei, 106 Taiwan

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Publisher: AMER INST PHYSICS, CIRCULATION & FULFILLMENT DIV, 2 HUNTINGTON QUADRANGLE, STE 1 N O 1, MELVILLE, NY 11747-4501 USA

Subject Category: PHYSICS, APPLIED

IDS Number: 953FO **ISSN:** 0021-8979

■ 第33条记录

Title: Novel nanopyramid arrays of magnetite

Author(s): Liu F, Cao PJ, Zhang HR, Tian JF, Xiao CW, Shen CM, Li JQ, Gao HJ

Source: ADVANCED MATERIALS 17 (15): 1893-+ AUG 4 2005

Document Type: Article **Language:** English

Cited References: 29 **Times Cited:** 0

KeyWords Plus: SCANNING-TUNNELING-MICROSCOPY; FE3O4 NANOWIRES; NANORODS; OXIDE; DENSITY; STORAGE; FILM

Addresses: Gao HJ (reprint author), Chinese Acad Sci, Inst Phys, Beijing Natl Lab Condensed Matter Phys, Beijing, 100080 Peoples R China; Chinese Acad Sci, Inst Phys, Beijing Natl Lab Condensed Matter Phys, Beijing, 100080 Peoples R China; Shenzhen Univ, Sch Sci, Dept Mat Sci & Engn, Guangdong, 518060 Peoples R China

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Publisher: WILEY-V C H VERLAG GMBH, PO BOX 10 11 61, D-69451 WEINHEIM, GERMANY

Subject Category: MATERIALS SCIENCE, MULTIDISCIPLINARY

IDS Number: 954UY **ISSN:** 0935-9648

■ 第34条记录

Title: Axial load behaviour of high-strength rectangular concrete-filled steel tubular stub columns

Author(s): Liu DL, Gho WM

Source: THIN-WALLED STRUCTURES 43 (8): 1131-1142 AUG 2005

Document Type: Article **Language:** English

Cited References: 12 **Times Cited:** 0

Author Keywords: axial loading; CFT column; concrete; high-strength; steel

Addresses: Liu DL (reprint author), Shenzhen Univ, Dept Civil Engn, Shenzhen, Guangdong Provi 518060 Peoples R China; Shenzhen Univ, Dept Civil Engn, Shenzhen, Guangdong Provi 518060 Peoples R China; Nanyang Technol Univ, Sch Civil & Environm Engn, Singapore, 639798 Singapore

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Publisher: ELSEVIER SCI LTD, THE BOULEVARD, LANGFORD LANE, KIDLINGTON, OXFORD OX5 1GB, OXON, ENGLAND
Subject Category: ENGINEERING, CIVIL
IDS Number: 953SM **ISSN:** 0263-8231

■ 第35条记录

Title: Poly[[diaquatrismu(2)-4,4'-bipyridine-kappa N-2,N)tetrakis(phenylacetato-kappa O) dinickel(II)] dihydrate]

Author(s): Zhang XL, Ng SW

Source: ACTA CRYSTALLOGRAPHICA SECTION E-STRUCTURE REPORTS ONLINE 61: M1498-M1500 Part 8, AUG 2005

Document Type: Article **Language:** English

Cited References: 8 **Times Cited:** 0

KeyWords Plus: STRUCTURAL TRANSFORMATION

Addresses: Ng SW (reprint author), Shenzhen Univ, Normal Coll, Shenzhen, 518060 Peoples R China; Shenzhen Univ, Normal Coll, Shenzhen, 518060 Peoples R China; Univ Malaya, Dept Chem, Kuala Lumpur, 50603 Malaysia

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Publisher: BLACKWELL PUBLISHING, 9600 GARSINGTON RD, OXFORD OX4 2DQ, OXON, ENGLAND

Subject Category: CRYSTALLOGRAPHY

IDS Number: 951QL **ISSN:** 1600-5368

■ 第36条记录

Title: DNA-binding and photoactivated cleavage of enantiomeric ruthenium(II) complexes

Author(s): Zhang QL, Liu JH, Ren XZ, Zhang PX

Source: TRANSITION METAL CHEMISTRY 30 (3): 285-289 APR 2005

Document Type: Article **Language:** English

Cited References: 30 **Times Cited:** 0

KeyWords Plus: DOUBLE-HELICAL DNA; CALF THYMUS DNA; DEOXYRIBONUCLEIC-ACID; EQUILIBRIUM BINDING; CIRCULAR-DICHROISM; PHOTOCLEAVAGE; OXYGEN; LIGAND; TRIS(PHENANTHROLINE)RUTHENIUM(II); MODES

Addresses: Zhang QL (reprint author), Shenzhen Univ, Normal Coll, Dept Chem & Biol, Shenzhen, 518060 Peoples R China; Shenzhen Univ, Normal Coll, Dept Chem & Biol, Shenzhen, 518060 Peoples R China; Xian Univ Architecture & Technol, Sch Mat Sci & Engn, Xian, 710055 Peoples R China

Publisher: SPRINGER, VAN GODEWIJCKSTRAAT 30, 3311 GZ DORDRECHT, NETHERLANDS

Subject Category: CHEMISTRY, INORGANIC & NUCLEAR

IDS Number: 948LO **ISSN:** 0340-4285

■ 第37条记录

Title: Three-dimensional vision with dual acousto-optic deflection encoding

Author(s): Peng X, Tian JD, Zhang P, Wei LB, Qiu WJ, Li EB, Zhang DW

Source: OPTICS LETTERS 30 (15): 1965-1967 AUG 1 2005

Document Type: Article **Language:** English

Cited References: 10 **Times Cited:** 0

KeyWords Plus: SHAPE MEASUREMENT; PROFILOMETRY; OBJECTS

Addresses: Peng X (reprint author), Shenzhen Univ, Inst Optoelect, Shenzhen, 518060 Peoples R China; Shenzhen Univ, Inst Optoelect, Shenzhen, 518060 Peoples R China; Tianjin Univ, Tianjin, 300072 Peoples R China

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Publisher: OPTICAL SOC AMER, 2010 MASSACHUSETTS AVE NW, WASHINGTON, DC 20036 USA

Subject Category: OPTICS

IDS Number: 948KJ **ISSN:** 0146-9592

■ 第38条记录

Title: Hybrid method for solving new pose estimation equation system

Author(s): Reid G, Tang JL, Yu JP, Zhi LH

Source: COMPUTER ALGEBRA AND GEOMETRIC ALGEBRA WITH APPLICATIONS LECTURE NOTES IN COMPUTER SCIENCE 3519: 44-55 2005

Document Type: Article **Language:** English

Cited References: 0 **Times Cited:** 0

Addresses: Reid G (reprint author), Univ Western Ontario, Dept Appl Math, London, ON N6A 5B7 Canada; Univ Western Ontario, Dept Appl Math, London, ON N6A 5B7 Canada; Shenzhen Univ, Dept Math, Shenzhen, 518060 Peoples R China; Acad Sinica, Key Lab Math Mech, AMSS, Beijing, 100080 Peoples R China

Publisher: SPRINGER-VERLAG BERLIN, HEIDELBERGER PLATZ 3, D-14197 BERLIN, GERMANY

IDS Number: BCO03 **ISSN:** 0302-9743

■ 第39条记录

Title: Some necessary conditions on the number of solutions for the P4P problem

Author(s): Tang JL

Source: COMPUTER ALGEBRA AND GEOMETRIC ALGEBRA WITH APPLICATIONS LECTURE NOTES IN COMPUTER SCIENCE 3519: 56-64 2005

Document Type: Article **Language:** English

Cited References: 0 **Times Cited:** 0

Addresses: Tang JL (reprint author), Shenzhen Univ, Coll Sci, Dept Math, Shenzhen, 518060 Peoples R China; Shenzhen Univ, Coll Sci, Dept Math, Shenzhen, 518060 Peoples R China

E-mail Addresses: jtang@szu.edu.cn

Publisher: SPRINGER-VERLAG BERLIN, HEIDELBERGER PLATZ 3, D-14197 BERLIN, GERMANY

IDS Number: BCO03 **ISSN:** 0302-9743

■ 第40条记录

Title: Kernel machine-based one-parameter regularized Fisher discriminant method for face recognition

Author(s): Chen WS, Yuen PC, Huang J, Dai DQ

Source: IEEE TRANSACTIONS ON SYSTEMS MAN AND CYBERNETICS PART B-CYBERNETICS 35 (4): 659-669 AUG 2005

Document Type: Article **Language:** English

Cited References: 22 **Times Cited:** 2

Author Keywords: face recognition; pose and illumination variations; RBF kernel function; regularized discriminant analysis; small sample-size problem

KeyWords Plus: ALGORITHMS

Addresses: Chen WS (reprint author), Shenzhen Univ, Dept Math, Shenzhen, 518060 Peoples R China; Shenzhen Univ, Dept Math, Shenzhen, 518060 Peoples R China; Hong Kong Baptist Univ, Dept Comp Sci, Kowloon, Hong Kong Peoples R China; Sun Yat Sen ZhongShan Univ, Dept Math, Ghangzhou, 510275 Peoples R China

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Publisher: IEEE-INST ELECTRICAL ELECTRONICS ENGINEERS INC, 445 HOES LANE, PISCATAWAY, NJ 08855 USA

Subject Category: COMPUTER SCIENCE, ARTIFICIAL INTELLIGENCE; COMPUTER SCIENCE, CYBERNETICS; AUTOMATION & CONTROL SYSTEMS

IDS Number: 946JT **ISSN:** 1083-4419

■ 第41条记录

Title: A novel one-parameter regularized Kernel Fisher discriminant method for face recognition

Author(s): Chen WS, Yuen PC, Huang J, Dai DQ

Source: PATTERN RECOGNITION AND IMAGE ANALYSIS, PT 2, PROCEEDINGS LECTURE NOTES IN COMPUTER SCIENCE 3523: 67-74 2005

Document Type: Article **Language:** English

Cited References: 11 **Times Cited:** 0

KeyWords Plus: EIGENFACES

Addresses: Chen WS (reprint author), Shenzhen Univ, Dept Math, Shenzhen, 518060 Peoples R China; Shenzhen Univ, Dept Math, Shenzhen, 518060 Peoples R China; Hong Kong Baptist Univ, Dept Comp Sci, Hong Kong, Hong Kong Peoples R China; Sun Yat Sen Univ, Dept Math, Guangzhou, Peoples R China

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Publisher: SPRINGER-VERLAG BERLIN, HEIDELBERGER PLATZ 3, D-14197 BERLIN, GERMANY

IDS Number: BCM80 **ISSN:** 0302-9743

■ 第42条记录

Title: Fabrication of efficient microaxicon by direct electron-beam lithography for long nondiffracting distance of Bessel beams for optical manipulation

Author(s): Cheong WC, Ahluwalia BPS, Yuan XC, Zhang LS, Wang H, Niu HB, Peng X

Source: APPLIED PHYSICS LETTERS 87 (2): Art. No. 024104 JUL 11 2005

Document Type: Article **Language:** English

Cited References: 15 **Times Cited:** 2

KeyWords Plus: LENS-AXICON; GENERATION

Addresses: Yuan XC (reprint author), Nanyang Technol Univ, Sch Elect & Elect Engn, Photon Res Ctr, Singapore, 639798 Singapore; Nanyang Technol Univ, Sch Elect & Elect Engn, Photon Res Ctr, Singapore, 639798 Singapore; Chinese Educ Minist, Inst Optoelect, Key Lab Optoelect Devices & Syst, Shenzhen, 518060 Peoples R China

E-mail Addresses: excyuan@ntu.edu.sg

Publisher: AMER INST PHYSICS, CIRCULATION & FULFILLMENT DIV, 2 HUNTINGTON QUADRANGLE, STE 1 N O 1, MELVILLE, NY 11747-4501 USA

Subject Category: PHYSICS, APPLIED

IDS Number: 944NM **ISSN:** 0003-6951

■ 第43条记录

Title: Magnetic-field dependence of low-lying spectra in magnetic quantum rings and dots

Author(s): Lee CM, Ruan WY, Li JQ, Lee RCH

Source: PHYSICAL REVIEW B 71 (19): Art. No. 195305 MAY 2005

Document Type: Article **Language:** English

Cited References: 23 **Times Cited:** 1

KeyWords Plus: ELECTRON-ELECTRON INTERACTIONS; ENERGY-SPECTRUM; EDGE STATES; COULOMB IMPURITY; TRANSITIONS; CENTERS

Addresses: Lee CM (reprint author), Shenzhen Univ, Dept Mat Sci & Engn, Shenzhen, 518060 Peoples R China; Shenzhen Univ, Dept Mat Sci & Engn, Shenzhen, 518060 Peoples R China; Univ Illinois, Dept Elect & Comp Engn, Urbana, IL 61801 USA; S China Univ Technol, Dept Appl Phys, Ghangzhou, 510641 Peoples R China

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Publisher: AMERICAN PHYSICAL SOC, ONE PHYSICS ELLIPSE, COLLEGE PK, MD 20740-3844 USA

Subject Category: PHYSICS, CONDENSED MATTER

IDS Number: 941WE **ISSN:** 1098-0121

■ 第44条记录

Title: Nonlinear theory of a cyclotron autoresonance maser (CARM) amplifier with outer-slotted-coaxial waveguide

Author(s): Qiu CR, Ouyang ZB, Zhang SC, Zhang HB, Jin JB, Lai YX

Source: JOURNAL OF PHYSICS D-APPLIED PHYSICS 38 (10): 1571-1576 MAY 21 2005

Document Type: Article **Language:** English

Cited References: 18 **Times Cited:** 2

KeyWords Plus: CORRUGATED INNER CONDUCTOR; GYROTRON; SIMULATION

Addresses: Qiu CR (reprint author), SW Jiao Tong Univ, Inst Photoelect, Campus Mail Box 50, Chengdu, Sichuan 610031 Peoples R China; SW Jiao Tong Univ, Inst Photoelect, Chengdu, Sichuan 610031 Peoples R China; Shenzhen Univ, Coll Engn & Technol, Chenzhen, Guangdong 518060 Peoples R China

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Publisher: IOP PUBLISHING LTD, DIRAC HOUSE, TEMPLE BACK, BRISTOL BS1 6BE, ENGLAND

Subject Category: PHYSICS, APPLIED

IDS Number: 941VW **ISSN:** 0022-3727

■ 第45条记录

Title: Improving the efficiency of time-delayed feedback control of chaos through linear invertible transform

Author(s): Zhang XM, Peng JH, Zhang RY

Source: ACTA PHYSICA SINICA 54 (7): 3019-3026 JUL 2005

Document Type: Article **Language:** Chinese

Cited References: 12 **Times Cited:** 0

Author Keywords: linear invertible transform; time-delayed feedback; control chaos

KeyWords Plus: SYSTEMS

Addresses: Peng JH (reprint author), Shenzhen Univ, Sch Sci, Shenzhen, 518060 Peoples R China; Shenzhen Univ, Sch Sci, Shenzhen, 518060 Peoples R China; NE Normal Univ, Dept Phys, Changchun, 130024 Peoples R China; NE Normal Univ, Dept Math, Changchun, 130024 Peoples R China

Publisher: CHINESE PHYSICAL SOC, P O BOX 603, BEIJING 100080, PEOPLES R CHINA

Subject Category: PHYSICS, MULTIDISCIPLINARY

IDS Number: 941RK **ISSN:** 1000-3290

■ 第46条记录

Title: Simulation of stop response of silane low-temperature plasma(1)

Author(s): Yang J, Li JZ, Sun XQ, Gong XD

Source: ACTA PHYSICA SINICA 54 (7): 3251-3256 JUL 2005

Document Type: Article **Language:** Chinese

Cited References: 20 **Times Cited:** 0

Author Keywords: mobility; diffusion coefficient; step-response; plasma oscillation

KeyWords Plus: CAPACITIVELY COUPLED DISCHARGES; STEP RESPONSES; FLUID MODEL; PLASMA

Addresses: Yang J (reprint author), Shenzhen Univ, Sch Engn & Technol, Shenzhen, 518060 Peoples R China; Shenzhen Univ, Sch Engn & Technol, Shenzhen, 518060 Peoples R China

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Publisher: CHINESE PHYSICAL SOC, P O BOX 603, BEIJING 100080, PEOPLES R CHINA

Subject Category: PHYSICS, MULTIDISCIPLINARY

IDS Number: 941RK **ISSN:** 1000-3290

■ 第47条记录

Title: Improved artificial neural network for data analysis and property prediction in slag class-ceramic

Author(s): Wen QY, Zhang HW, Zhang PX, Jiang XD

Source: JOURNAL OF THE AMERICAN CERAMIC SOCIETY 88 (7): 1765-1769 JUL 2005

Document Type: Article **Language:** English

Cited References: 15 **Times Cited:** 0

KeyWords Plus: GLASS

Addresses: Wen QY (reprint author), Univ Elect Sci & Technol China, Sch Microelect & Solid Elect, Chengdu, 610054 Peoples R China; Univ Elect Sci & Technol China, Sch Microelect & Solid Elect, Chengdu, 610054 Peoples R China; Xian Univ Architecture & Technol, Sch Mat Sci & Engr, Xian, 710055 Peoples R China; Shenzhen Univ, Normal Coll, Dept Biol & Chem, Shenzhen, 518060 Peoples R China

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Publisher: BLACKWELL PUBLISHING, 9600 GARSINGTON RD, OXFORD OX4 2DG, OXON, ENGLAND

Subject Category: MATERIALS SCIENCE, CERAMICS

IDS Number: 940FC **ISSN:** 0002-7820

■ 第48条记录

Title: Novel vector quantiser design using reinforced learning as a pre-process

Author(s): Xu WH, Nandi AK, Zhang JH, Evans KG

Source: SIGNAL PROCESSING 85 (7): 1315-1333 JUL 2005

Document Type: Article **Language:** English

Cited References: 17 **Times Cited:** 0

Author Keywords: vector quantisation; GLA; FKM; FVQ; LVQ; reinforced learning; FRLVQ

KeyWords Plus: MEANS CLUSTERING-ALGORITHM; OPTIMIZATION

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Publisher: ELSEVIER SCIENCE BV, PO BOX 211, 1000 AE AMSTERDAM, NETHERLANDS

Subject Category: ENGINEERING, ELECTRICAL & ELECTRONIC

IDS Number: 936ZV **ISSN:** 0165-1684

■ 第49条记录

Title: Adaptive synchronization of uncertain hyperchaotic systems based on parameter identification

Author(s): Feng JW, Chen SH, Wang C

Source: CHAOS SOLITONS & FRACTALS 26 (4): 1163-1169 NOV 2005

Document Type: Article **Language:** English

Cited References: 18 **Times Cited:** 0

KeyWords Plus: CHAOTIC SYSTEMS; FEEDBACK

Addresses: Chen SH (reprint author), Wuhan Univ, Sch Math & Stat, Wuhan, 430072 Peoples R China; Wuhan Univ, Sch Math & Stat, Wuhan, 430072 Peoples R China; Shenzhen Univ, Coll Sci, Shenzhen, 518060 Peoples R China; Dalhousie Univ, Dept Math & Stat, Halifax, NS B3H 3J5 Canada

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Publisher: PERGAMON-ELSEVIER SCIENCE LTD, THE BOULEVARD, LANGFORD LANE, KIDLINGTON, OXFORD OX5 1GB, ENGLAND

Subject Category: MATHEMATICS, APPLIED; PHYSICS, MATHEMATICAL; PHYSICS, MULTIDISCIPLINARY

IDS Number: 936RZ **ISSN:** 0960-0779

■ 第50条记录

Title: Deformation and orientation effects in the driving potential of the dinuclear model

Author(s): Li QF, Zuo W, Li WF, Wang N, Zhao EG, Li JQ, Scheid W

Source: EUROPEAN PHYSICAL JOURNAL A 24 (2): 223-229 MAY 2005

Document Type: Article **Language:** English

Cited References: 24 **Times Cited:** 2

KeyWords Plus: MASSIVE NUCLEI; QUASI-FISSION; FUSION; HEAVY; COMPETITION; COLLISIONS; DYNAMICS; SYSTEM; DECAY

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Heavy Ion Accelerator Lanzhou, Res Ctr Nucl Theory, Lanzhou, 730000 Peoples R China; Shenzhen Univ, Coll Sci, Dept Phys, Shenzhen, 518060 Peoples R China; Tsing Hua Univ, Dept Phys, Beijing, 100084 Peoples R China; Univ Giessen, Inst Theoret Phys, Giessen, D-35392 Germany; Univ Frankfurt, FIAS, Frankfurt, D-60054 Germany

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Publisher: SPRINGER, 233 SPRING STREET, NEW YORK, NY 10013 USA

Subject Category: PHYSICS, NUCLEAR; PHYSICS, PARTICLES & FIELDS

IDS Number: 934GG **ISSN:** 1434-6001

■ 第51条记录

Title: Particle coarsening: I. Kinetics for reversible dissolution/deposition controlled process

Author(s): Sun WA

Source: ACTA MATERIALIA 53 (11): 3329-3334 JUN 2005

Document Type: Article **Language:** English

Cited References: 24 **Times Cited:** 1

Author Keywords: kinetics; coarsening; theory

KeyWords Plus: VOLUME-FRACTION; GRAIN-GROWTH; SIZE DISTRIBUTION; PHASE; SIMULATION; EMULSIONS; DYNAMICS

Addresses: Sun WA (reprint author), Shenzhen Univ, Shenzhen Key Lab Special Funct Mat, Dept Mat Sci & Engn, Shenzhen, 518060 Peoples R China; Shenzhen Univ, Shenzhen Key Lab Special Funct Mat, Dept Mat Sci & Engn, Shenzhen, 518060 Peoples R China

E-mail Addresses: sunweian@21cn.com

Publisher: PERGAMON-ELSEVIER SCIENCE LTD, THE BOULEVARD, LANGFORD LANE, KIDLINGTON, OXFORD OX5 1GB, ENGLAND

Subject Category: MATERIALS SCIENCE, MULTIDISCIPLINARY; METALLURGY & METALLURGICAL ENGINEERING

IDS Number: 935OH **ISSN:** 1359-6454

■ 第52条记录

Title: catena-poly[bis[aquacopper(I)-mu-4-4'-bipyridine-kappa N-2 : N'] terephthalate dihydrate]

Author(s): Zhang XL, Lu YJ, Li JZ, Ng SW

Source: ACTA CRYSTALLOGRAPHICA SECTION E-STRUCTURE REPORTS ONLINE 61: M1061-M1062 Part 6, JUN 2005

Document Type: Article **Language:** English

Cited References: 8 **Times Cited:** 0

Addresses: Zhang XL (reprint author), Shenzhen Univ, Normal Coll, Shenzhen, 518060 Peoples R China; Shenzhen Univ, Normal Coll, Shenzhen, 518060 Peoples R China; Jilin Univ, Chem Coll, Changchun, 130012 Peoples R China; Univ Malaya, Dept Chem, Kuala Lumpur, 50603 Malaysia; Shenzhen Univ, Normal Coll, Shenzhen, 518060 Peoples R China; Jilin Univ, Chem Coll, Changchun, 130012 Peoples R China; Univ Malaya, Dept Chem, Kuala Lumpur, 50603 Malaysia

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Publisher: BLACKWELL PUBLISHING, 9600 GARSINGTON RD, OXFORD OX4 2DG, OXON, ENGLAND

Subject Category: CRYSTALLOGRAPHY

IDS Number: 931CX **ISSN:** 1600-5368

■ 第53条记录

Title: Hexaaquazinc(II) bis(6-hydroxypyridine-3-carboxylate)

Author(s): Zhang XL, Lu YJ, Li JZ, Ng SW

Source: ACTA CRYSTALLOGRAPHICA SECTION E-STRUCTURE REPORTS ONLINE 61: M1063-M1064 Part 6, JUN 2005

Document Type: Article **Language:** English

Cited References: 7 **Times Cited:** 2

Addresses: Ng SW (reprint author), Shenzhen Univ, Normal Coll, Shenzhen, 518060 Peoples R China; Shenzhen Univ, Normal Coll, Shenzhen, 518060 Peoples R China; Jilin Univ, Chem Coll, Changchun, 130012 Peoples R China; Univ Malaya, Dept Chem, Kuala Lumpur, 50603 Malaysia

E-mail Addresses: seikweng@um.edu.my

Publisher: BLACKWELL PUBLISHING, 9600 GARSINGTON RD, OXFORD OX4 2DG, OXON, ENGLAND

Subject Category: CRYSTALLOGRAPHY

IDS Number: 931CX **ISSN:** 1600-5368

■ 第54条记录

Title: Hexaaquacobalt(II) bis(6-hydroxypyridine-3-carboxylate)

Author(s): Zhang XL, Ng SW

Source: ACTA CRYSTALLOGRAPHICA SECTION E-STRUCTURE REPORTS ONLINE 61: M1140-M1141 Part 6, JUN 2005

Document Type: Article **Language:** English

Cited References: 5 **Times Cited:** 1

Addresses: Shenzhen Univ, Normal Coll, Shenzhen, 518060 Peoples R China; Univ Malaya, Dept Chem, Kuala Lumpur, 50603 Malaysia

E-mail Addresses: seikweng@um.edu.my

Publisher: BLACKWELL PUBLISHING, 9600 GARSINGTON RD, OXFORD OX4 2DG, OXON, ENGLAND

Subject Category: CRYSTALLOGRAPHY

IDS Number: 931CX **ISSN:** 1600-5368

■ 第55条记录

Title: Hexaaquanickel(II) bis(6-hydroxypyridine-3-carboxylate)

Author(s): Zhang XL, Ng SW

Source: ACTA CRYSTALLOGRAPHICA SECTION E-STRUCTURE REPORTS ONLINE 61: M1142-M1143 Part 6, JUN 2005

Document Type: Article **Language:** English

Cited References: 5 **Times Cited:** 1

Addresses: Ng SW (reprint author), Univ Malaya, Dept Chem, Kuala Lumpur, 50603 Malaysia; Univ Malaya, Dept Chem, Kuala Lumpur, 50603 Malaysia; Shenzhen Univ, Normal Coll, Shenzhen, 518060 Peoples R China

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Publisher: BLACKWELL PUBLISHING, 9600 GARSINGTON RD, OXFORD OX4 2DG, OXON, ENGLAND

Subject Category: CRYSTALLOGRAPHY

IDS Number: 931CX **ISSN:** 1600-5368

■ 第56条记录

Title: Expression in Escherichia coli of three different soybean late embryogenesis abundant (LEA) genes to investigate enhanced stress tolerance

Author(s): Lan Y, Cai D, Zheng YZ

Source: JOURNAL OF INTEGRATIVE PLANT BIOLOGY 47 (5): 613-621 MAY 2005

Document Type: Article **Language:** English

Cited References: 20 **Times Cited:** 0

Author Keywords: Escherichia coli; gene expression; LEA gene; osmotic stress; salt stress; soybean

KeyWords Plus: SACCHAROMYCES-CEREVISIAE; PLANT DESICCATION; WATER-DEFICIT; PROTEIN; SALT; IDENTIFICATION; MOTIF

Addresses: Zheng YZ (reprint author), NE Normal Univ, Sch Life Sci, Inst Genet & Cytol, Changchun, 130021 Peoples R China; NE Normal Univ, Sch Life Sci, Inst Genet & Cytol, Changchun, 130021 Peoples R China; Shenzhen Univ, Coll Life Sci, Key Lab Microorganism & Genet Engrn Shenzhen City, Shenzhen, 518060 Peoples R China; Beihua Univ, Coll Med, Jilin, 132021 Peoples R China

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Publisher: BLACKWELL PUBLISHING ASIA, 54 UNIVERSITY ST, P O BOX 378, CARLTON, VICTORIA 3053, AUSTRALIA

Subject Category: BIOCHEMISTRY & MOLECULAR BIOLOGY; PLANT SCIENCES

IDS Number: 929IC **ISSN:** 1672-9072

■ 第57条记录

Title: The varieties of intensity correlation time with input signal in a single-mode laser with bias signal modulation

Author(s): Chen LM, Cao L, Wu DJ

Source: INTERNATIONAL JOURNAL OF MODERN PHYSICS B 19 (10): 1801-1813 APR 20 2005

Document Type: Article **Language:** English

Cited References: 14 **Times Cited:** 1

Author Keywords: intensity correlation time; bias signal modulation; linear approximation method

KeyWords Plus: STATISTICAL PROPERTIES; STOCHASTIC RESONANCE; COLORED NOISES; DYE-LASER; SYSTEM; DRIVEN

Addresses: Chen LM (reprint author), Shenzhen Univ, Normal Coll, Dept Phys, Shenzhen, 518060 Peoples R China; Shenzhen Univ, Normal Coll, Dept Phys, Shenzhen, 518060 Peoples R China; Huazhong Univ Sci & Technol, State Key Lab Laser Technol, Wuhan, 430074 Peoples R China; Huazhong Univ Sci & Technol, Dept Phys, Wuhan, 430074 Peoples R China; CCAST, World Lab, Beijing, 100080 Peoples R China

E-mail Addresses: chenlm@szu.edu.cn

Publisher: WORLD SCIENTIFIC PUBL CO PTE LTD, 5 TOH TUCK LINK, SINGAPORE 596224, SINGAPORE

Subject Category: PHYSICS, APPLIED; PHYSICS, CONDENSED MATTER; PHYSICS, MATHEMATICAL

IDS Number: 929XM **ISSN:** 0217-9792

■ 第58条记录

Title: Ionic liquids: Green solvents for nonaqueous biocatalysis

Author(s): Yang Z, Pan WB

Source: ENZYME AND MICROBIAL TECHNOLOGY 37 (1): 19-28 JUN 1 2005

Document Type: Review **Language:** English

Cited References: 59 **Times Cited:** 12

Author Keywords: ionic liquids; biocatalysis; nonaqueous enzymology

KeyWords Plus: SALT ETHYLAMMONIUM NITRATE; ORGANIC-SOLVENTS; ALPHA-CHYMOTRYPSIN; ENZYME CATALYSIS; PHYSICAL-PROPERTIES; WATER ACTIVITY; LIPASE; STABILITY; MEDIA; STABILIZATION

Addresses: Yang Z (reprint author), Shenzhen Univ, Coll Life Sci, Shenzhen, 518060 Peoples R China; Shenzhen Univ, Coll Life Sci, Shenzhen, 518060 Peoples R China; Natl Sun Yat Sen Univ, Sch Pharmaceut Sci, Ghangzhou, 510275 Peoples R China

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Publisher: ELSEVIER SCIENCE INC, 360 PARK AVE SOUTH, NEW YORK, NY 10010-1710 USA

Subject Category: BIOTECHNOLOGY & APPLIED MICROBIOLOGY

IDS Number: 929RF **ISSN:** 0141-0229

■ 第59条记录

Title: Interaction of Ru(II) complex with yeast tRNA studied by isothermal titration calorimetry

Author(s): Xu H, Liu JH, Liu ZG, Liang Y, Zhang P, Du F, Zhou BR, Ji JN

Source: CHINESE JOURNAL OF CHEMISTRY 23 (6): 659-661 JUN 2005

Document Type: Article **Language:** English

Cited References: 20 **Times Cited:** 0

Author Keywords: ruthenium(II) complex; yeast tRNA; ITC; interaction

KeyWords Plus: DNA-BINDING; RECOGNITION; AMINOGLYCOSIDES; THERMODYNAMICS; SITE

Addresses: Xu H (reprint author), Shenzhen Univ, Normal Coll, Dept Chem & Biol, Shenzhen, Guangdong 518060 Peoples R China; Shenzhen Univ, Normal Coll, Dept Chem & Biol, Shenzhen, Guangdong 518060 Peoples R China; Wuhan Univ, Coll Life Sci, Wuhan, 430072 Peoples R China; Nanjing Univ, State Key Lab Coordinat Chem, Nanjing, Jiangsu 210093 Peoples R China; Zhongshan Univ, Sch Chem & Chem Engr, Ghangzhou, 510275 Peoples R China

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Publisher: SCIENCE PRESS, 16 DONGHUANGCHENGGEN NORTH ST, BEIJING 100717, PEOPLES R CHINA

Subject Category: CHEMISTRY, MULTIDISCIPLINARY

IDS Number: 930IC **ISSN:** 1001-604X

■ 第60条记录

Title: Mass spectrometry analysis of recombinant endostatin and effect on cell cycle of endothelial cells

Author(s): Wang Q, Ni JZ

Source: CHEMICAL JOURNAL OF CHINESE UNIVERSITIES-CHINESE 26 (5): 870-873 MAY 10 2005

Document Type: Article **Language:** Chinese

Cited References: 11 **Times Cited:** 0

Author Keywords: recombinant endostatin; mass spectrometry; circular dichroism spectroscopy; cell cycle

KeyWords Plus: OXIDASE

Addresses: Ni JZ (reprint author), Chinese Acad Sci, Changchun Inst Appl Chem, State Key Lab Rare Earth Chem & Phys, Changchun, 130022 Peoples R China; Chinese Acad Sci, Changchun Inst Appl Chem, State Key Lab Rare Earth Chem & Phys, Changchun, 130022 Peoples R China; Shenzhen Univ, Coll Life Sci, Shenzhen, 518060 Peoples R China

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Publisher: HIGHER EDUCATION PRESS, SHATANHOU ST 55, BEIJING 100009, PEOPLES R CHINA

Subject Category: CHEMISTRY, MULTIDISCIPLINARY

IDS Number: 928UB **ISSN:** 0251-0790

■ 第61条记录

Title: Synthesis and combustion catalytic activity of nanoparticle Pb(II)-resorcylic acid complex

Author(s): Hong WL, Liu JH, Qiu CE, Zhao FQ, Tian DY, Zhang PX, Wang F

Source: CHEMICAL JOURNAL OF CHINESE UNIVERSITIES-CHINESE 26 (5): 889-893 MAY 10 2005

Document Type: Article **Language:** Chinese

Cited References: 12 **Times Cited:** 0

Author Keywords: nanoparticle; lead salt; resorcylic acid; dispersion deposition method; complex; combustion catalyst

KeyWords Plus: LIGAND

Addresses: Hong WL (reprint author), Shenzhen Univ, Normal Coll, Dept Chem & Biol, Shenzhen, 518060 Peoples R China; Shenzhen Univ, Normal Coll, Dept Chem & Biol, Shenzhen, 518060 Peoples R China; Xian Univ Architecture & Technol, Xian, 710055 Peoples R China

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Publisher: HIGHER EDUCATION PRESS, SHATANHOU ST 55, BEIJING 100009, PEOPLES R CHINA

Subject Category: CHEMISTRY, MULTIDISCIPLINARY

IDS Number: 928UB **ISSN:** 0251-0790

■ 第62条记录

Title: Oxidation behavior of SiC-Al₂O₃-mullite multi-coating coated carbon/carbon composites at high temperature

Author(s): Huang HF, Zeng XR, Li HJ, Li KZ, Xiong XB

Source: CARBON 43 (7): 1580-1583 JUN 2005

Document Type: Letter **Language:** English

Cited References: 13 **Times Cited:** 0

Author Keywords: C/C composites; oxidation

KeyWords Plus: CARBON-CARBON COMPOSITES; PROTECTION

Addresses: Huang HF (reprint author), Shaanxi Univ Sci & Technol, Mat Sci Coll, Xianyang, Shaanxi 712081 Peoples R China; Northwestern Polytech Univ, Composites Technol Res Ctr, Xian, Shaanxi 710072 Peoples R China; Shenzhen Univ, Dept Mat Sci, Shenzhen, 518060 Peoples R China

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Publisher: PERGAMON-ELSEVIER SCIENCE LTD, THE BOULEVARD, LANGFORD LANE, KIDLINGTON, OXFORD OX5 1GB, ENGLAND

Subject Category: CHEMISTRY, PHYSICAL; MATERIALS SCIENCE, MULTIDISCIPLINARY

IDS Number: 928BU **ISSN:** 0008-6223

■ 第63条记录

Title: Dynamic optical manipulation using intensity patterns directly projected by a reflective spatial light modulator

Author(s): Tao SH, Yuan XC, Niu HB, Peng X

Source: REVIEW OF SCIENTIFIC INSTRUMENTS 76 (5): Art. No. 056103 MAY 2005

Document Type: Article **Language:** English

Cited References: 9 **Times Cited:** 2

KeyWords Plus: ANGULAR-MOMENTUM; PARTICLES; TWEEZERS; BEAM

Addresses: Yuan XC (reprint author), Nanyang Technol Univ, Sch Elect & Elect Engr, Photon Res Ctr, Singapore, 639798 Singapore; Nanyang Technol Univ, Sch Elect & Elect Engr, Photon Res Ctr, Singapore, 639798 Singapore; Shenzhen Univ, Inst Optoelect, Key Lab Optoelect Devices & Syst, Chinese Educ Minist, Shenzhen, 518060 Peoples R China

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Publisher: AMER INST PHYSICS, CIRCULATION & FULFILLMENT DIV, 2 HUNTINGTON QUADRANGLE, STE 1 N O 1, MELVILLE, NY 11747-4501 USA

Subject Category: PHYSICS, APPLIED; INSTRUMENTS & INSTRUMENTATION

IDS Number: 925PF **ISSN:** 0034-6748

■ 第64条记录

Title: Deterministic approach to the generation of modified helical beams for optical manipulation

Author(s): Lin J, Yuan XC, Tao SH, Peng X, Niu HB

Source: OPTICS EXPRESS 13 (10): 3862-3867 MAY 16 2005

Document Type: Article **Language:** English

Cited References: 8 **Times Cited:** 3

KeyWords Plus: PARTICLES; DOUGHNUT

Addresses: Lin J (reprint author), Nanyang Technol Univ, Sch Elect & Elect Engr, Photon Res Ctr, Nanyang Ave, Singapore, 639798 Singapore; Nanyang Technol Univ, Sch Elect & Elect Engr, Photon Res Ctr, Singapore, 639798 Singapore; Shenzhen Univ, Chinese Educ Minist, Key Lab Optoelect Devices & Syst, Inst Optoelect, Shenzhen, 518060 Peoples R China

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Publisher: OPTICAL SOC AMER, 2010 MASSACHUSETTS AVE NW, WASHINGTON, DC 20036 USA

Subject Category: OPTICS

IDS Number: 926RS **ISSN:** 1094-4087

■ 第65条记录

Title: Pulsed laser output of LD-end-pumped 1.34 μm Nd : GdVO₄ laser with Co : LaMgAl₁₁O₁₉ crystal as saturable absorber

Author(s): Ge WW, Zhang HJ, Wang JY, Cheng XF, Jiang MH, Du CL, Yuan SC

Source: OPTICS EXPRESS 13 (10): 3883-3889 MAY 16 2005

Document Type: Article **Language:** English

Cited References: 11 **Times Cited:** 0

KeyWords Plus: 1.34 MU-M; Q-SWITCHING OPERATION; PASSIVE Q-SWITCH; ER3+-GLASS LASERS; PERFORMANCE

Addresses: Ge WW (reprint author), Shandong Univ, Natl Lab Crystal Mat, Jinan, 250100 Peoples R China; Shandong Univ, Natl Lab Crystal Mat, Jinan, 250100 Peoples R China; Shandong Univ, Inst Crystal Mat, Jinan, 250100 Peoples R China; Shenzhen Univ, Sch Engr & Technol, Shenzhen, 518060 Peoples R China

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Publisher: OPTICAL SOC AMER, 2010 MASSACHUSETTS AVE NW, WASHINGTON, DC 20036 USA

Subject Category: OPTICS

IDS Number: 926RS **ISSN:** 1094-4087

■ 第66条记录

Title: PM2, a group 3 LEA protein from soybean, and its 22-mer repeating region confer salt tolerance in Escherichia coli

Author(s): Liu Y, Zheng YZ

Source: BIOCHEMICAL AND BIOPHYSICAL RESEARCH COMMUNICATIONS 331 (1): 325-332 MAY 27 2005

Document Type: Article **Language:** English

Cited References: 36 **Times Cited:** 0

Author Keywords: LEA3 protein; 22-aa repeating region; high salt tolerance; hydrophilic proteins; heat-stable protein; soybean

KeyWords Plus: EMBRYOGENESIS ABUNDANT PROTEIN; WATER-DEFICIT; PLANT DESICCATION; STRESS TOLERANCE; ANTISTRESS GENES; TRANSGENIC RICE; OSMOTIC-STRESS; GREEN-ALGA; EXPRESSION; NEMATODE

Addresses: Zheng YZ (reprint author), Shenzhen Univ, Coll Life Sci, Key Lab Microorganism & Genet Engrn Shenzhen City, Shenzhen, 518060 Peoples R China; Shenzhen Univ, Coll Life Sci, Key Lab Microorganism & Genet Engrn Shenzhen City, Shenzhen, 518060 Peoples R China; NE Normal Univ, Sch Life Sci, Inst Cytol & Genet, Changchun, 130024 Peoples R China

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Publisher: ACADEMIC PRESS INC ELSEVIER SCIENCE, 525 B ST, STE 1900, SAN DIEGO, CA 92101-4495 USA

Subject Category: BIOCHEMISTRY & MOLECULAR BIOLOGY; BIOPHYSICS

IDS Number: 924EB **ISSN:** 0006-291X

■ 第67条记录

Title: Phase retrieval for hard x-ray in-line phase contrast imaging

Author(s): Yu B, Peng X, Tian JD, Niu HB

Source: ACTA PHYSICA SINICA 54 (5): 2034-2037 MAY 2005

Document Type: Article **Language:** Chinese

Cited References: 14 **Times Cited:** 1

Author Keywords: phase retrieval; angular spectrum; phase-contrast; hard x-ray

KeyWords Plus: ALGORITHMS

Addresses: Yu B (reprint author), Shenzhen Univ, Inst Optoelect, Key Lab Optoelect Devices & Syst, Minist Educ, Shenzhen, 518060 Peoples R China; Shenzhen Univ, Inst Optoelect, Key Lab Optoelect Devices & Syst, Minist Educ, Shenzhen, 518060 Peoples R China; Tianjin Univ, State Key Lab Precis Measuring Technol & Instrume, Tianjin, 300072 Peoples R China

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Publisher: CHINESE PHYSICAL SOC, P O BOX 603, BEIJING 100080, PEOPLES R CHINA

Subject Category: PHYSICS, MULTIDISCIPLINARY

IDS Number: 925JR **ISSN:** 1000-3290

■ 第68条记录

Title: Neurochemical change of the spinal cord in a rat model of bone cancer pain under rotating magnetic field

Author(s): Luo ZG, Qi JG, Zhang W, Gao XQ, Liang WM, Niu YS, Huang G

Source: CANCER TREATMENT REVIEWS 31: S39-S39 69 Suppl. 1, 2005

Document Type: Meeting Abstract **Language:** English

Cited References: 0 **Times Cited:** 0

Addresses: Shenzhen Univ, Life Coll, Dept Bioengn, Shenzhen, 518060 Peoples R China; Quiyang Med Coll, Dept Histoembryol, Guizhou, 550004 Peoples R China

Publisher: W B SAUNDERS CO LTD, 32 JAMESTOWN RD, LONDON NW1 7BY, ENGLAND

Subject Category: ONCOLOGY

IDS Number: 921NJ **ISSN:** 0305-7372

■ 第69条记录

Title: The feature of dose and biodistribution of Sm-153-EDTMP under magnetic field: Clinical and basic study

Author(s): Luo ZG, Hu P, Qi JG, Zhang W, Gao XQ, Huang G, Niu YS

Source: CANCER TREATMENT REVIEWS 31: S53-S53 101 Suppl. 1, 2005

Document Type: Meeting Abstract **Language:** English

Cited References: 0 **Times Cited:** 0

Addresses: Shenzhen Univ, Life Coll, Dept Bioengn, Shenzhen, 518060 Peoples R China; Quiyang Med Coll, Dept Histoembryol, Guizhou, 550004 Peoples R China

Publisher: W B SAUNDERS CO LTD, 32 JAMESTOWN RD, LONDON NW1 7BY, ENGLAND

Subject Category: ONCOLOGY

IDS Number: 921NJ **ISSN:** 0305-7372

■ 第70条记录

Title: Luminescent properties of a novel naphthalimide-fluorene molecule

Author(s): Wang S, Zeng PJ, Liu YQ, Yu G, Sun XB, Niu HB, Zhu DB

Source: SYNTHETIC METALS 150 (1): 33-38 APR 20 2005

Document Type: Article **Language:** English

Cited References: 31 **Times Cited:** 0

Author Keywords: organic light-emitting diode; naphthalimide-fluorene; electron-transport

KeyWords Plus: LIGHT-EMITTING-DIODES; CONJUGATED POLYMERS; ELECTROLUMINESCENT DEVICES; DIIMIDE DERIVATIVES; ELECTRON-INJECTION; PHOTOLUMINESCENCE; POLYFLUORENE; COPOLYMERS; TRANSPORT; POLARITY

Addresses: Liu YQ (reprint author), Chinese Acad Sci, Inst Chem, Ctr Mol Sci, Organ Solids Lab, Beijing, 100080 Peoples R China; Chinese Acad Sci, Inst Chem, Ctr Mol Sci, Organ Solids Lab, Beijing, 100080 Peoples R China; Shenzhen Univ, Inst Optoelect, Shenzhen, 518060 Peoples R China

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Publisher: ELSEVIER SCIENCE SA, PO BOX 564, 1001 LAUSANNE, SWITZERLAND

Subject Category: MATERIALS SCIENCE, MULTIDISCIPLINARY; PHYSICS, CONDENSED MATTER; POLYMER SCIENCE

IDS Number: 919LF **ISSN:** 0379-6779

■ 第71条记录

Title: Fault location in power transmission lines using adaptive lifting scheme

Author(s): Ji Z, Li HH, Li Q, Wu QH

Source: ELECTRONICS LETTERS 41 (7): 440-441 MAR 31 2005

Document Type: Article **Language:** English

Cited References: 4 **Times Cited:** 0

Addresses: Ji Z (reprint author), Shenzhen Univ, Fac Informat Engn, Shenzhen, 518060 Peoples R China; Shenzhen Univ, Fac Informat Engn, Shenzhen, 518060 Peoples R China

E-mail Addresses: Q.H.Wu@liv.ac.uk

Publisher: IEE-INST ELEC ENG, MICHAEL FARADAY HOUSE SIX HILLS WAY STEVENAGE, HERTFORD SG1 2AY, ENGLAND

Subject Category: ENGINEERING, ELECTRICAL & ELECTRONIC

IDS Number: 921FK **ISSN:** 0013-5194

■ 第72条记录

Title: Gain spectrum in an asymmetric double quantum well

Author(s): Xu WH, Wu JH, Gao JY

Source: CHINESE PHYSICS LETTERS 22 (3): 599-602 MAR 2005

Document Type: Article **Language:** English

Cited References: 25 **Times Cited:** 2

Addresses: Xu WH (reprint author), Shenzhen Univ, Coll Sci, Dept Phys, Shenzhen, 518060 Peoples R China; Shenzhen Univ, Coll Sci, Dept Phys, Shenzhen, 518060 Peoples R China; Jilin Univ, Minist Educ, Key Lab Coherent Light At & Mol Spect, Changchun, 130023 Peoples R China

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Publisher: CHINESE PHYSICAL SOC, P O BOX 603, BEIJING 100080, PEOPLES R CHINA

Subject Category: PHYSICS, MULTIDISCIPLINARY

IDS Number: 9071V **ISSN:** 0256-307X

■ 第73条记录

Title: Stability and chaos in 2-D discrete systems

Author(s): Chen GR, Tian CJ, Shi YM

Source: CHAOS SOLITONS & FRACTALS 25 (3): 637-647 AUG 2005

Document Type: Article **Language:** English

Cited References: 10 **Times Cited:** 0

KeyWords Plus: SPATIAL CHAOS

Addresses: Chen GR (reprint author), City Univ Hong Kong, Dept Elect Engn, Hong Kong, Hong Kong Peoples R China; City Univ Hong Kong, Dept Elect Engn, Hong Kong, Hong Kong Peoples R China; Shenzhen Univ, Coll Informat Engn, Shenzhen, 518060 Peoples R China; Shandong Univ, Dept Math, Jinan, 250100 Peoples R China

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Publisher: PERGAMON-ELSEVIER SCIENCE LTD, THE BOULEVARD, LANGFORD LANE, KIDLINGTON, OXFORD OX5 1GB, ENGLAND

Subject Category: MATHEMATICS, APPLIED; PHYSICS, MATHEMATICAL; PHYSICS, MULTIDISCIPLINARY

IDS Number: 919GO **ISSN:** 0960-0779

■ 第74条记录

Title: The removal of Indigo Carmine from water by solvent sublation

Author(s): Lu YJ, Liu JZ, Tang J, Wei B, Liu JH

Source: SEPARATION SCIENCE AND TECHNOLOGY 40 (5): 1115-1127 2005

Document Type: Article **Language:** English

Cited References: 29 **Times Cited:** 1

Author Keywords: solvent sublation; Indigo carmine

KeyWords Plus: ADSORBING COLLOID FLOTATION; VOLATILE ORGANIC-COMPOUNDS; REFRACTORY ORGANICS; MATHEMATICAL-MODEL; ION COMPLEXES; AERATION; SURFACTANTS; ATMOSPHERE; MECHANISM; EMISSION

Addresses: Lu YJ (reprint author), Shenzhen Univ, Dept Biol & Chem, Normal Coll, Shenzhen, 518060 Peoples R China; Shenzhen Univ, Dept Biol & Chem, Normal Coll, Shenzhen, 518060 Peoples R China; Jilin Univ, Dept Organ Chem, Coll Chem, Changchun, 130023 Peoples R China; Soil & Mat Engrn Corp Ltd, Hong Kong, Hong Kong Peoples R China

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Publisher: TAYLOR & FRANCIS INC, 325 CHESTNUT ST, SUITE 800, PHILADELPHIA, PA 19106 USA

Subject Category: CHEMISTRY, MULTIDISCIPLINARY; ENGINEERING, CHEMICAL

IDS Number: 917HG **ISSN:** 0149-6395

■ 第75条记录

Title: Doping-induced phase transitions in polycrystalline La_{0.49}Sr_{0.51}(Mn_{1-x}Nbx)O-3

Author(s): Liu WJ, Shu QQ, Ma XC, Bhagat SM, Lofland SE, Troyanchuk IO

Source: CHINESE PHYSICS LETTERS 22 (4): 938-941 APR 2005

Document Type: Article **Language:** English

Cited References: 14 **Times Cited:** 0

KeyWords Plus: TRANSPORT-PROPERTIES; DOPED MANGANITES; LA1-XSR(X)MNO3; CHARGE

Addresses: Liu WJ (reprint author), Shenzhen Univ, Sch Sci, Dept Mat Sci & Engrn, Shenzhen, 518060 Peoples R China; Shenzhen Univ, Sch Sci, Dept Mat Sci & Engrn, Shenzhen, 518060 Peoples R China; Shenzhen Univ, Key Lab Special Funct Mat, Shenzhen, 518060 Peoples R China; Univ Maryland, Dept Phys, College Pk, MD 20742 USA; Natl Acad Sci Belarus, Inst Solid State Phys, Minsk, 220072 Byelarus

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Publisher: CHINESE PHYSICAL SOC, P O BOX 603, BEIJING 100080, PEOPLES R CHINA

Subject Category: PHYSICS, MULTIDISCIPLINARY

IDS Number: 915ZP **ISSN:** 0256-307X

■ 第76条记录

Title: DNA vaccine encoding Der p2 allergen generates immunologic Der p2 allergen-induced allergic airway inflammation mice model

Author(s): Li GP, Liu ZG, Qiu J, Ran PX, Zhong NS

Source: CHINESE MEDICAL JOURNAL 118 (7): 534-540 APR 5 2005

Document Type: Article **Language:** English

Cited References: 18 **Times Cited:** 4; Conclusion These results indicated that DNA vaccine encoding Der p2 allergen generates immunologic protection in recombinant Der p2 allergen-induced allergic airway inflammation mice model with regulating the immune response towards a Th1-type reaction.

KeyWords Plus: DUST-MITE; ASTHMA; IMMUNOTHERAPY; HYPERRESPONSIVENESS; EOSINOPHILIA; DISEASES; TRENDS

Addresses: Li GP (reprint author), Shenzhen Univ, Coll Life Sci, Shenzhen, 518060 Peoples R China; Shenzhen Univ, Coll Life Sci, Shenzhen, 518060 Peoples R China; Guangzhou Med Coll, Guangzhou Inst Resp Dis, Guangzhou, 510120 Peoples R China

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Publisher: CHINESE MEDICAL ASSOCIATION, 42 DONGSI XIDAJIE, BEIJING 100710, PEOPLES R CHINA

Subject Category: MEDICINE, GENERAL & INTERNAL

IDS Number: 915YT **ISSN:** 0366-6999

■ 第77条记录

Title: Studies on interaction of ruthenium(II) polypyridyl complex with DNA using isothermal titration calorimetry

Author(s): Xu H, Zhang P, Du F, Zhou BR, Liang Y, Liu JH, Liu ZG, Li JN

Source: CHINESE JOURNAL OF INORGANIC CHEMISTRY 21 (4): 468-471 APR 2005

Document Type: Article **Language:** Chinese

Cited References: 23 **Times Cited:** 0

Author Keywords: ruthenium(II) polypyridyl complexes; CT DNA; ITC; interaction

KeyWords Plus: BINDING PROPERTIES; INTERCALATION; ENERGETICS; LIGANDS; ACID

Addresses: Xu H (reprint author), Wuhan Univ, Coll Life Sci, Natl Key Lab Virol, Wuhan, 430072 Peoples R China; Wuhan Univ, Coll Life Sci, Natl Key Lab Virol, Wuhan, 430072 Peoples R China; Shenzhen Univ, Normal Coll, Dept Chem & Biol, Shenzhen, 518060 Peoples R China; Nanjing Univ, State Key Lab Coordinat Chem, Nanjing, 210093 Peoples R China; Zhongshan Univ, Sch Chem & Chem Engrn, Guangzhou, 510275 Peoples R China

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Publisher: CHINESE CHEMICAL SOCIETY, C/O DEPT INT AFFAIRS, SECRETARY OF CHEM SOC, PO BOX 2709, BEIJING 100080, PEOPLES R CHINA

Subject Category: CHEMISTRY, INORGANIC & NUCLEAR

IDS Number: 915RA **ISSN:** 1001-4861

■ 第78条记录

Title: Effect of annealing on photoluminescence and microstructures of InGaN/GaN multi-quantum well with Mg-doped p-type GaN

Author(s): Li ZH, Yu TJ, Yang ZJ, Feng YC, Zhang GY, Guo BP, Niu HB

Source: CHINESE PHYSICS 14 (4): 830-833 APR 2005

Document Type: Article **Language:** English

Cited References: 11 **Times Cited:** 1

Author Keywords: InGaN; rapid-thermal; annealing; multi-quantum well

KeyWords Plus: MULTIPLE-QUANTUM WELLS

Addresses: Li ZH (reprint author), Shenzhen Univ, Minist Educ, Inst Optoelect, Key Lab Optoelect Devices & Syst, Shenzhen, 518060 Peoples R China; Shenzhen Univ, Minist Educ, Inst Optoelect, Key Lab Optoelect Devices & Syst, Shenzhen, 518060 Peoples R China; Peking Univ, Sch Phys, State Key Lab Mesoscop Phys, Beijing, 100871 Peoples R China; Changchun Univ Sci & Technol, Sch Mat, Changchun, 130022 Peoples R China; Tianjin Univ, Sch Precis Instrument & Optoelect Engn, Tianjin, 300072 Peoples R China

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Publisher: CHINESE PHYSICAL SOC, P O BOX 603, BEIJING 100080, PEOPLES R CHINA

Subject Category: PHYSICS, MULTIDISCIPLINARY

IDS Number: 913JX **ISSN:** 1009-1963

■ 第79条记录

Title: Synthesis and catalytic properties of large single crystal FeAPO-5 molecular sieves

Author(s): Wei B, Liu JH, Sun JM, Xin MH, Hong WL, Xiao FS, Qiu SL

Source: CHEMICAL JOURNAL OF CHINESE UNIVERSITIES-CHINESE 26 (3): 418-420 MAR 10 2005

Document Type: Article **Language:** Chinese

Cited References: 16 **Times Cited:** 1

Author Keywords: FeAPO-5; synthesis; catalysis

KeyWords Plus: ALPO4-5

Addresses: Wei B (reprint author), Shenzhen Univ, Normal Coll, Shenzhen, 518060 Peoples R China; Shenzhen Univ, Normal Coll, Shenzhen, 518060 Peoples R China; Jilin Univ, State Key Lab Inorgan Synth & Preparat Chem, Changchun, 130023 Peoples R China

E-mail Addresses: wb00cn@yahoo.com.cn

Publisher: HIGHER EDUCATION PRESS, SHATANHOU ST 55, BEIJING 100009, PEOPLES R CHINA

Subject Category: CHEMISTRY, MULTIDISCIPLINARY

IDS Number: 911RH **ISSN:** 0251-0790

■ 第80条记录

Title: Soft-lithography-enabled fabrication of large numerical aperture refractive microlens array in hybrid SiO₂-TiO₂ sol-gel glass

Author(s): Yuan XC, Yu WX, He M, Bu J, Cheong WC, Niu HB, Peng X

Source: APPLIED PHYSICS LETTERS 86 (11): Art. No. 114102 MAR 14 2005

Document Type: Article **Language:** English

Cited References: 12 **Times Cited:** 0

KeyWords Plus: SINGLE-STEP FABRICATION; OPTICAL-ELEMENTS

Addresses: Yuan XC (reprint author), Nanyang Technol Univ, Sch Elect & Elect Engn, Photon Res Ctr, Nanyang Ave, Singapore, 639798 Singapore; Nanyang Technol Univ, Sch Elect & Elect Engn, Photon Res Ctr, Singapore, 639798 Singapore; Shenzhen Univ, Key Lab Optoelect Devices & Syst, Chinese Educ Minist, Inst Optoelect, Shenzhen, 518060 Peoples R China

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Publisher: AMER INST PHYSICS, CIRCULATION & FULFILLMENT DIV, 2 HUNTINGTON QUADRANGLE, STE 1 N O 1, MELVILLE, NY 11747-4501 USA

Subject Category: PHYSICS, APPLIED

IDS Number: 912AY **ISSN:** 0003-6951

■ 第81条记录

Title: 6-W diode-end-pumped Nd : GdVO₄/LBO quasi-continuous-wave red laser at 671 nm

Author(s): Du CL, Ruan SC, Yu YQ, Zeng F

Source: OPTICS EXPRESS 13 (6): 2013-2018 MAR 21 2005

Document Type: Article **Language:** English

Cited References: 15 **Times Cited:** 0

KeyWords Plus: 1.34 MU-M; PERFORMANCE; GENERATION; 1.06-MU-M; CRYSTALS

Addresses: Du CL (reprint author), Shenzhen Univ, Sch Engr & Technol, Shenzhen, 518060 Peoples R China; Shenzhen Univ, Sch Engr & Technol, Shenzhen, 518060 Peoples R China

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Publisher: OPTICAL SOC AMER, 2010 MASSACHUSETTS AVE NW, WASHINGTON, DC 20036 USA

Subject Category: OPTICS

IDS Number: 908QZ **ISSN:** 1094-4087

■ 第82条记录

Title: Experimental studies on photocleavage of DNA by ruthenium(II) polypyridyl complexes

Author(s): Xu H, Li H, Liu Y, Mo CY, Liang Y, Liu JH, Zhang QL, Ji LN

Source: ACTA CHIMICA SINICA 63 (6): 497-502 MAR 28 2005

Document Type: Article **Language:** Chinese

Cited References: 30 **Times Cited:** 0

Author Keywords: ruthenium(II) polypyridyl complex; DNA; photocleavage; chemical nuclease

KeyWords Plus: LINEAR DICHROISM SPECTROSCOPY; BINDING PROPERTIES; LIGHT; INTERCALATION; LIGAND; BEHAVIORS; CLEAVAGE; OXYGEN; PROBE

Addresses: Xu H (reprint author), Shenzhen Univ, Normal Coll, Dept Biol & Chem, Shenzhen, 518060 Peoples R China; Shenzhen Univ, Normal Coll, Dept Biol & Chem, Shenzhen, 518060 Peoples R China; Shenzhen Univ, Coll Life Sci, Shenzhen Key Lab Microbial Genet Engr, Shenzhen, 518060 Peoples R China; Wuhan Univ, Coll Life Sci, Key Lab Minist Educ Virol, Wuhan, 430072 Peoples R China; Nanjing Univ, State Key Lab Coordinat Chem, Nanjing, 210093 Peoples R China

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Publisher: SCIENCE CHINA PRESS, 16 DONGHUANGCHENGGEN NORTH ST, BEIJING 100717, PEOPLES R CHINA

Subject Category: CHEMISTRY, MULTIDISCIPLINARY

IDS Number: 910GG **ISSN:** 0567-7351

■ 第83条记录

Title: Effects of ligands shape on DNA-binding of copper(II) polypyridyl complexes

Author(s): Zhang QL, Liu JH, Zhang PX, Ren XZ, Li CH, Hong WL, Liu JZ, Ji LN

Source: CHINESE JOURNAL OF INORGANIC CHEMISTRY 21 (3): 344-348 MAR 2005

Document Type: Article **Language:** Chinese

Cited References: 19 **Times Cited:** 0

Author Keywords: polypyridyl copper(II) complex; DNA; binding; CD spectra

KeyWords Plus: NUCLEASE ACTIVITY; BIS(1,10-PHENANTHROLINE)COPPER(I); RUTHENIUM(II); PERCHLORATE; ION

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Publisher: CHINESE CHEMICAL SOCIETY, C/O DEPT INT AFFAIRS, SECRETARY OF CHEM SOC, PO BOX 2709, BEIJING 100080, PEOPLES R CHINA

Subject Category: CHEMISTRY, INORGANIC & NUCLEAR

IDS Number: 907JN **ISSN:** 1001-4861

■ 第84条记录

Title: Multi-frequency and multiple phase-shift sinusoidal fringe projection for 3D profilometry

Author(s): Li EB, Peng X, Xi J, Chicharo JF, Yao JQ, Zhang DW

Source: OPTICS EXPRESS 13 (5): 1561-1569 MAR 7 2005

Document Type: Article **Language:** English

Cited References: 12 **Times Cited:** 0

KeyWords Plus: FOURIER-TWANGFORM PROFILOMETRY; UNWRAPPING ALGORITHM; INTERFEROMETRY; OBJECTS

Addresses: Li EB (reprint author), Tianjin Univ, Coll Precis Instrument & Optoelect Engr, Tianjin, 300072 Peoples R China; Tianjin Univ, Coll Precis Instrument & Optoelect Engr, Tianjin, 300072 Peoples R China; Univ Wollongong, Sch Elect Telecommun & Comp Engr, Fac Informat, Wollongong, NSW 2522 Australia; Shenzhen Univ, Inst Optoelect, Guangdong, 518060 Peoples R China; Tianjin Univ, Coll Precis Instrument & Optoelect Engr, Tianjin, 300072 Peoples R China; Tianjin Univ, Sch Mech Engr, Tianjin, 300072 Peoples R China

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Publisher: OPTICAL SOC AMER, 2010 MASSACHUSETTS AVE NW, WASHINGTON, DC 20036 USA

Subject Category: OPTICS

IDS Number: 904HW **ISSN:** 1094-4087

■ 第85条记录

Title: Preparation of TiO₂ coating on the glass and hydrophilicity under sunlight irradiation

Author(s): Luo ZK, Cai HH, Liu JH, Hong WL, Tang SJ

Source: HIGH-PERFORMANCE CERAMICS III, PTS 1 AND 2 KEY ENGINEERING MATERIALS 280-283: 827-830, Part 1-2 2005

Document Type: Article **Language:** English

Cited References: 7 **Times Cited:** 1

KeyWords Plus: TITANIUM-DIOXIDE; SURFACES; FILMS; WATER

Addresses: Luo ZK (reprint author), Shenzhen Univ, Normal Coll, Dept Biol & Chem, Shenzhen, Guangdong 518060 Peoples R China; Shenzhen Univ, Normal Coll, Dept Biol & Chem, Shenzhen, Guangdong 518060 Peoples R China

Publisher: TRANS TECH PUBLICATIONS LTD, BRANDRAIN 6, CH-8707 ZURICH-UETIKON, SWITZERLAND

IDS Number: BBQ34 **ISSN:** 1013-9826

■ 第86条记录

Title: Study on the Cemfiber reinforced high-performance concrete

Author(s): Xing F, Leng FG, Li WW

Source: HIGH-PERFORMANCE CERAMICS III, PTS 1 AND 2 KEY ENGINEERING MATERIALS 280-283: 1721-1724, Part 1-2 2005

Document Type: Article **Language:** English

Cited References: 2 **Times Cited:** 0

Author Keywords: polypropylene fibers; HPC; properties of concrete

Addresses: Xing F (reprint author), Shenzhen Univ, Coll Architecture & Civil Engn, Shenzhen, 518060 Peoples R China; Shenzhen Univ, Coll Architecture & Civil Engn, Shenzhen, 518060 Peoples R China; China Acad Bldg Res, Inst Bldg Mat, Beijing, 100013 Peoples R China

Publisher: TRANS TECH PUBLICATIONS LTD, BRANDRAIN 6, CH-8707 ZURICH-UETIKON, SWITZERLAND

IDS Number: BBQ34 **ISSN:** 1013-9826

■ 第87条记录

Title: Studies on the improving performance of ordinary concrete

Author(s): Xing F

Source: HIGH-PERFORMANCE CERAMICS III, PTS 1 AND 2 KEY ENGINEERING MATERIALS 280-283: 1725-1730, Part 1-2 2005

Document Type: Article **Language:** English

Cited References: 5 **Times Cited:** 0

Author Keywords: ordinary concrete; performance-enhanced; composite ultra-fine powder

Addresses: Xing F (reprint author), Shenzhen Univ, Coll Architecture & Civil Engn, Shenzhen, 518060 Peoples R China; Shenzhen Univ, Coll Architecture & Civil Engn, Shenzhen, 518060 Peoples R China

Publisher: TRANS TECH PUBLICATIONS LTD, BRANDRAIN 6, CH-8707 ZURICH-UETIKON, SWITZERLAND

IDS Number: BBQ34 **ISSN:** 1013-9826

■ 第88条记录

Title: Properties of cracking resistance of cemfiber reinforced concrete

Author(s): Xing F, Leng FG, Li WW

Source: HIGH-PERFORMANCE CERAMICS III, PTS 1 AND 2 KEY ENGINEERING MATERIALS 280-283: 1765-1769, Part 1-2 2005

Document Type: Article **Language:** English

Cited References: 4 **Times Cited:** 0

Author Keywords: polypropylene fibers; plastic cracks; concrete

KeyWords Plus: SHRINKAGE CRACKING

Addresses: Xing F (reprint author), Shenzhen Univ, Coll Architecture & Civil Engn, Shenzhen, 518060 Peoples R China; Shenzhen Univ, Coll Architecture & Civil Engn, Shenzhen, 518060 Peoples R China; China Acad Bldg Res, Inst Bldg Mat, Beijing, 100013 Peoples R China

Publisher: TRANS TECH PUBLICATIONS LTD, BRANDRAIN 6, CH-8707 ZURICH-UETIKON, SWITZERLAND

IDS Number: BBQ34 **ISSN:** 1013-9826

■ 第89条记录

Title: The removal of humic acids from water by solvent sublation

Author(s): Lu YJ, Liu HJ, Tang J, Wei B, Zhang XL

Source: JOURNAL OF COLLOID AND INTERFACE SCIENCE 283 (1): 278-284 MAR 1 2005

Document Type: Letter **Language:** English

Cited References: 30 **Times Cited:** 0

Author Keywords: solvent sublation; humic acids; kinetics; thermodynamics; simulation

KeyWords Plus: ADSORBING COLLOID FLOTATION; VOLATILE ORGANIC-COMPOUNDS; REFRACTORY ORGANICS; MATHEMATICAL-MODEL; ION COMPLEXES; AERATION; ATMOSPHERE; MECHANISM; EMISSION

Addresses: Lu YJ (reprint author), Shenzhen Univ, Normal Coll, Chem & Biol Dept, Shenzhen, 518060 Peoples R China; Shenzhen Univ, Normal Coll, Chem & Biol Dept, Shenzhen, 518060 Peoples R China; Soils & Mats Engn Corp, Hong Kong, Hong Kong Peoples R China

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Publisher: ACADEMIC PRESS INC ELSEVIER SCIENCE, 525 B ST, STE 1900, SAN DIEGO, CA 92101-4495 USA

Subject Category: CHEMISTRY, PHYSICAL

IDS Number: 898ZM **ISSN:** 0021-9797

■ 第90条记录

Title: Structure of the phytoplankton community and its relationship to water quality in Donghu Lake, Wuhan, China

Author(s): Lei AP, Hu ZL, Wang J, Shi ZX, Tam FYN

Source: JOURNAL OF INTEGRATIVE PLANT BIOLOGY 47 (1): 27-37 JAN 2005

Document Type: Article **Language:** English

Cited References: 21 **Times Cited:** 0

Author Keywords: dominant groups; eutrophication; Donghu Lake; phytoplankton; species composition; standing crop

KeyWords Plus: INDICATORS

Addresses: Tam FYN (reprint author), City Univ Hong Kong, Dept Biol & Chem, Hong Kong, Hong Kong Peoples R China; City Univ Hong Kong, Dept Biol & Chem, Hong Kong, Hong Kong Peoples R China; Shenzhen Univ, Coll Life Sci, Shenzhen, 518060 Peoples R China; Chinese Acad Sci, Inst Hydrobiol, Wuhan, 430072 Peoples R China

E-mail Addresses: bhntam@cityu.edu.cn

Publisher: BLACKWELL PUBLISHING ASIA, 54 UNIVERSITY ST, P O BOX 378, CARLTON, VICTORIA 3053, AUSTRALIA

Subject Category: BIOCHEMISTRY & MOLECULAR BIOLOGY; PLANT SCIENCES

IDS Number: 898QA **ISSN:** 1672-9072

■ 第91条记录

Title: Synthesis of (R)-2-trimethylsilyl-2-hydroxyl-ethylcyanide catalyzed with (R)-oxynitrilase from loquat seed meal

Author(s): Huang SR, Liu SL, Zong MH, Xu R

Source: BIOTECHNOLOGY LETTERS 27 (2): 79-82 JAN 2005

Document Type: Article **Language:** English

Cited References: 14 **Times Cited:** 1

Author Keywords: cyanohydrin; organosilicon compound; (R)-oxynitrilase; transcyanation; (R)-2-trimethylsilyl-2-hydroxyl-ethylcyanide

KeyWords Plus: HYDROXYNITRILE LYASE; ENZYMATIC-SYNTHESIS; CYANOHYDRINS

Addresses: Zong MH (reprint author), S China Univ Technol, Dept Biotechnol, Guangzhou, 510640 Peoples R China; S China Univ Technol, Dept Biotechnol, Guangzhou, 510640 Peoples R China; Shenzhen Univ, Coll Life Sci, Shenzhen, 518060 Peoples R China

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Publisher: SPRINGER, VAN GODEWIJCKSTRAAT 30, 3311 GZ DORDRECHT, NETHERLANDS

Subject Category: BIOTECHNOLOGY & APPLIED MICROBIOLOGY

IDS Number: 896YU **ISSN:** 0141-5492

■ 第92条记录

Title: SiC/yttrium silicate multi-layer coating for oxidation protection of carbon/carbon composites

Author(s): Huang JF, Zeng XR, Li HJ, Xiong XB, Fu YW, Huang M

Source: JOURNAL OF MATERIALS SCIENCE 39 (24): 7383-7385 DEC 15 2004

Document Type: Article **Language:** English

Cited References: 7 **Times Cited:** 0

Addresses: Li HJ (reprint author), Northwestern Polytech Univ, CC Composites Technol Res Ctr, Xian, Shannxi 710072 Peoples R China; Northwestern Polytech Univ, CC Composites Technol Res Ctr, Xian, Shannxi 710072 Peoples R China; Shenzhen Univ, Dept Mat Sci, Shenzhen, 518060 Peoples R China

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Publisher: SPRINGER, VAN GODEWIJCKSTRAAT 30, 3311 GZ DORDRECHT, NETHERLANDS

Subject Category: MATERIALS SCIENCE, MULTIDISCIPLINARY

IDS Number: 895ZT **ISSN:** 0022-2461

■ 第93条记录

Title: Synthesis and combustion catalytic activity of nanoparticle Pb(II)-gallate complex

Author(s): Hong WL, Liu JH, Zhao FQ, Li YM, Luo ZK, Tian DY, Zhang PX

Source: ACTA CHIMICA SINICA 63 (3): 249-253 FEB 14 2005

Document Type: Article **Language:** Chinese

Cited References: 12 **Times Cited:** 0

Author Keywords: nanoparticle; lead salt; gallic acid; dispersion deposition method; complex; combustion catalyst

KeyWords Plus: ACID

Addresses: Hong WL (reprint author), Shenzhen Univ, Normal Coll, Dept Chem & Biol, Shenzhen, 518060 Peoples R China; Shenzhen Univ, Normal Coll, Dept Chem & Biol, Shenzhen, 518060 Peoples R China; Xian Modern Chem Res Inst, Xian, 710065 Peoples R China

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Publisher: SCIENCE CHINA PRESS, 16 DONGHUANGCHENGGEN NORTH ST, BEIJING 100717, PEOPLES R CHINA

Subject Category: CHEMISTRY, MULTIDISCIPLINARY

IDS Number: 895GA **ISSN:** 0567-7351

■ 第94条记录

Title: Spectral broadening in a polarization-maintaining photonic crystal fibre by femtosecond pulses from an optical parametric amplifier

Author(s): Yu YQ, Ruan SC, Cheng C, Du CL, Liu CX, Lin HJ

Source: CHINESE PHYSICS LETTERS 22 (2): 380-383 FEB 2005

Document Type: Article **Language:** English

Cited References: 17 **Times Cited:** 1

KeyWords Plus: SUPERCONTINUUM GENERATION; DISPERSION; TRANSMISSION

Addresses: Ruan SC (reprint author), Shenzhen Univ, Sch Engr & Technol, Shenzhen, 518060 Peoples R China; Shenzhen Univ, Sch Engr & Technol, Shenzhen, 518060 Peoples R China

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Publisher: CHINESE PHYSICAL SOC, P O BOX 603, BEIJING 100080, PEOPLES R CHINA

Subject Category: PHYSICS, MULTIDISCIPLINARY

IDS Number: 892YL **ISSN:** 0256-307X

■ 第95条记录

Title: Supercontinuum generation using a polarization-maintaining photonic crystal fibre by a regeneratively amplified Ti : sapphire laser

Author(s): Yu YQ, Ruan SC, Du CL, Yao JQ

Source: CHINESE PHYSICS LETTERS 22 (2): 384-387 FEB 2005

Document Type: Article **Language:** English

Cited References: 22 **Times Cited:** 1

KeyWords Plus: MICROSTRUCTURED FIBERS; OPTICAL-FIBERS; TRANSMISSION; DISPERSION; PULSES

Addresses: Ruan SC (reprint author), Shenzhen Univ, Sch Engr & Technol, Shenzhen, 518060 Peoples R China; Shenzhen Univ, Sch Engr & Technol, Shenzhen, 518060 Peoples R China; Tianjin Univ, Coll Precis Instrument & Opto Elect Engr, Tianjin, 300072 Peoples R China

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Publisher: CHINESE PHYSICAL SOC, P O BOX 603, BEIJING 100080, PEOPLES R CHINA

Subject Category: PHYSICS, MULTIDISCIPLINARY

IDS Number: 892YL **ISSN:** 0256-307X

■ 第96条记录

Title: Synthesis and property of nanoparticle Pb(II)-stearate complex

Author(s): Hong WL, Zhao FQ, Liu JH, Xu XQ, Li CH, Luo ZK

Source: CHINESE JOURNAL OF INORGANIC CHEMISTRY 21 (2): 197-201 FEB 2005

Document Type: Article **Language:** Chinese

Cited References: 8 **Times Cited:** 0

Author Keywords: nanoparticle; lead; stearic acid; dispersion deposition method; complex; combustion catalyst

Addresses: Hong WL (reprint author), Shenzhen Univ, Normal Coll, Dept Chem & Biol, Shenzhen, 518060 Peoples R China; Shenzhen Univ, Normal Coll, Dept Chem & Biol, Shenzhen, 518060 Peoples R China; Xian Modern Chem Res Inst, Xian, 710065 Peoples R China

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Publisher: CHINESE CHEMICAL SOCIETY, C/O DEPT INT AFFAIRS, SECRETARY OF CHEM SOC, PO BOX 2709, BEIJING 100080, PEOPLES R CHINA

Subject Category: CHEMISTRY, INORGANIC & NUCLEAR

IDS Number: 891ON **ISSN:** 1001-4861

■ 第97条记录

Title: A novel Mathematical morphology filter and its performance analysis in noise reduction

Author(s): Ji Z, Li HH, Li Q, Zhang JH, Wu QH

Source: CHINESE JOURNAL OF ELECTRONICS 14 (1): 68-72 JAN 2005

Document Type: Article **Language:** English

Cited References: 8 **Times Cited:** 0

Author Keywords: Mathematical morphology; Dierion; noise reduction

Addresses: Ji Z (reprint author), Shenzhen Univ, Fac Informat Engr, Shenzhen, 518060 Peoples R China; Shenzhen Univ, Fac Informat Engr, Shenzhen, 518060 Peoples R China; Univ Liverpool, Dept Elect Engr & Elect, Liverpool, Merseyside L69 3GJ England

Publisher: TECHNOLOGY EXCHANGE LIMITED HONG KONG, 26-28 AU PUI WAN ST, STE 1102, FO TAN INDUSTRIAL CENTRE, FO TAN, SHATIN, 00000, PEOPLES R CHINA

Subject Category: ENGINEERING, ELECTRICAL & ELECTRONIC

IDS Number: 892MN **ISSN:** 1022-4653

■ 第98条记录

Title: Electron tunnelling phase time and dwell time through an associated delta potential barrier

Author(s): Bai EJ, Shu QQ

Source: CHINESE PHYSICS 14 (1): 208-211 JAN 2005

Document Type: Article **Language:** English

Cited References: 11 **Times Cited:** 0

Author Keywords: associated delta potential barrier; tunnelling phase times; tunnelling dwell times characteristic length; characteristic energy

KeyWords Plus: TRAVERSAL TIME

Addresses: Bai EJ (reprint author), Shenzhen Univ, Inst Appl Nucl Technol, Shenzhen, 518060 Peoples R China; Shenzhen Univ, Inst Appl Nucl Technol, Shenzhen, 518060 Peoples R China; Shenzhen Univ, Sch Sci, Shenzhen, 518060 Peoples R China

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Publisher: CHINESE PHYSICAL SOC, P O BOX 603, BEIJING 100080, PEOPLES R CHINA

Subject Category: PHYSICS, MULTIDISCIPLINARY

IDS Number: 889WQ **ISSN:** 1009-1963

■ 第99条记录

Title: A novel one-parameter regularized linear discriminant analysis for solving small sample size problem in face recognition

Author(s): Chen WS, Yuen PC, Huang J, Dai DQ

Source: ADVANCES IN BIOMETRIC PERSON AUTHENTICATION, PROCEEDINGS LECTURE NOTES IN COMPUTER SCIENCE 3338: 320-329 2004

Document Type: Article **Language:** English

Cited References: 19 **Times Cited:** 0

KeyWords Plus: LDA; EIGENFACES; ALGORITHMS; SYSTEM

Addresses: Chen WS (reprint author), Shenzhen Univ, Dept Math, Guangdong, 518060 Peoples R China; Shenzhen Univ, Dept Math, Guangdong, 518060 Peoples R China; Hong Kong Baptist Univ, Dept Comp Sci, Hong Kong, Hong Kong Peoples R China; Zhongshan Univ, Dept Math, Guangzhou, 510275 Peoples R China

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Publisher: SPRINGER-VERLAG BERLIN, HEIDELBERGER PLATZ 3, D-14197 BERLIN, GERMANY

IDS Number: BBM31 **ISSN:** 0302-9743

■ 第100条记录

Title: Spin pump in the presence of a superconducting lead

Author(s): Xing YX, Wang B, Wei YD, Wang BG, Wang J

Source: PHYSICAL REVIEW B 70 (24): Art. No. 245324 DEC 2004

Document Type: Article **Language:** English

Cited References: 40 **Times Cited:** 1

KeyWords Plus: CARBON NANOTUBE; TRANSPORT; JUNCTIONS

Addresses: Xing YX (reprint author), Chinese Acad Sci, Inst Solid State Phys, Key Lab Mat Phys, Hefei, Anhui Peoples R China; Chinese Acad Sci, Inst Solid State Phys, Key Lab Mat Phys, Hefei, Anhui Peoples R China; Shenzhen Univ, Coll Sci, Dept Phys, Shenzhen, 518060 Peoples R China; Nanjing Univ, Natl Lab Solid State Microstruct, Nanjing, 210008 Peoples R China; Nanjing Univ, Dept Phys, Nanjing, 210008 Peoples R China; Univ Hong Kong, Dept Phys, Hong Kong, Hong Kong Peoples R China

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Publisher: AMERICAN PHYSICAL SOC, ONE PHYSICS ELLIPSE, COLLEGE PK, MD 20740-3844 USA

Subject Category: PHYSICS, CONDENSED MATTER

IDS Number: 884UN **ISSN:** 1098-0121

■ 第101条记录

Title: Pressureless sintering of silicon nitride with Magnesia and Yttria

Author(s): Ling G, Yang HT

Source: MATERIALS CHEMISTRY AND PHYSICS 90 (1): 31-34 MAR 15 2005

Document Type: Article **Language:** English

Cited References: 12 **Times Cited:** 0

Author Keywords: silicon nitride; sintering

KeyWords Plus: HIGH-TEMPERATURE STRENGTH; HOT-PRESSED SI3N4; RARE-EARTH-OXIDES; MECHANICAL-PROPERTIES; MICROSTRUCTURE; CERAMICS; Y2O3; PHASE

Addresses: Yang HT (reprint author), Shenzhen Univ, Dept Mat, Shenzhen, 518060 Peoples R China; Shenzhen Univ, Dept Mat, Shenzhen, 518060 Peoples R China

E-mail Addresses: yanght63@hotmail.com

Publisher: ELSEVIER SCIENCE SA, PO BOX 564, 1001 LAUSANNE, SWITZERLAND

Subject Category: MATERIALS SCIENCE, MULTIDISCIPLINARY

IDS Number: 886UF **ISSN:** 0254-0584

■ 第102条记录

Title: Well-aligned zinc oxide nanorods and nanowires prepared without catalyst

Author(s): Liu F, Cao PJ, Zhang HR, Shen CM, Wang Z, Li JQ, Gao HJ

Source: JOURNAL OF CRYSTAL GROWTH 274 (1-2): 126-131 JAN 15 2005

Document Type: Article **Language:** English

Cited References: 28 **Times Cited:** 4

Author Keywords: characterization; thermal evaporation method; nanowire; nanorod; ZnO; oxide semiconducting materials

Keywords Plus: CARBON NANOTUBES; FIELD-EMISSION; PHOTOLUMINESCENCE; GROWTH; CHEMISTRY; NANOBELTS; POWDERS; ARRAYS; ROUTE; PHASE

Addresses: Gao HJ (reprint author), Chinese Acad Sci, Inst Phys, Beijing, 100083 Peoples R China; Chinese Acad Sci, Inst Phys, Beijing, 100083 Peoples R China; Shenzhen Univ, Sch Sci, Dept Mat Sci & Engrn, Guangdong, 518060 Peoples R China; Northeastern Univ, Shenyang, 110004 Peoples R China

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Publisher: ELSEVIER SCIENCE BV, PO BOX 211, 1000 AE AMSTERDAM, NETHERLANDS

Subject Category: CRYSTALLOGRAPHY

IDS Number: 887YH **ISSN:** 0022-0248

■ 第103条记录

Title: Metrizable spaces and weak base g-functions

Author(s): Gao ZM

Source: TOPOLOGY AND ITS APPLICATIONS 146: 279-288 JAN 1 2005

Document Type: Article **Language:** English

Cited References: 14 **Times Cited:** 0

Author Keywords: metrizable; N-spaces; Lasnev spaces

Addresses: Gao ZM (reprint author), Shenzhen Univ, Dept Math, Coll Sci, Shenzhen, Guang Dong 518060 Peoples R China; Shenzhen Univ, Dept Math, Coll Sci, Shenzhen, Guang Dong 518060 Peoples R China

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Publisher: ELSEVIER SCIENCE BV, PO BOX 211, 1000 AE AMSTERDAM, NETHERLANDS

Subject Category: MATHEMATICS, APPLIED; MATHEMATICS

IDS Number: 885PL **ISSN:** 0166-8641

■ 第104条记录

Title: ZrO₂-SiO₂ gradient multilayer oxidation protective coating for SiC coated carbon/carbon composites

Author(s): Huang HF, Zeng XR, Li HJ, Xiong XB, Sun GL

Source: SURFACE & COATINGS TECHNOLOGY 190 (2-3): 255-259 JAN 21 2005

Document Type: Article **Language:** English

Cited References: 11 **Times Cited:** 0

Author Keywords: carbon/carbon composites; oxidation; coating; sol-gel

Keywords Plus: CARBON-CARBON COMPOSITES

Addresses: Li HJ (reprint author), Northwestern Polytech Univ, CC Composites Technol Res Ctr, Xian, Shaanxi 710072 Peoples R China; Northwestern Polytech Univ, CC Composites Technol Res Ctr, Xian, Shaanxi 710072 Peoples R China; Shenzhen Univ, Dept Mat Sci, Shenzhen, 518060 Peoples R China

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Publisher: ELSEVIER SCIENCE SA, PO BOX 564, 1001 LAUSANNE, SWITZERLAND

Subject Category: MATERIALS SCIENCE, COATINGS & FILMS

IDS Number: 880XI **ISSN:** 0257-8972

■ 第105条记录

Title: Information security system based on virtual-optics imaging methodology and public key infrastructure

Author(s): Peng X, Zhang P, Cai LL

Source: OPTIK 115 (9): 420-426 2004

Document Type: Article **Language:** English

Cited References: 16 **Times Cited:** 0

Author Keywords: information optics; virtual-optics; information security; public-key-infrastructure; asymmetric algorithm; certification authority

KeyWords Plus: DIGITAL HOLOGRAPHY; ENCRYPTION

Addresses: Peng X (reprint author), Shenzhen Univ, Inst Optoelect, Shenzhen, 518060 Peoples R China; Shenzhen Univ, Inst Optoelect, Shenzhen, 518060 Peoples R China; Educ Minist China, Key Lab Optoelect Devices & Syst, Shenzhen, 518060 Peoples R China; Tianjin Univ, Coll Precis Instrumentat & Optoelect Engrn, Tianjin, Peoples R China; Hong Kong Univ Sci & Technol, Dept Mech Engrn, Kowloon, Hong Kong Peoples R China

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Publisher: URBAN & FISCHER VERLAG, BRANCH OFFICE JENA, P O BOX 100537, D-07705 JENA, GERMANY

Subject Category: OPTICS

IDS Number: 880LB **ISSN:** 0030-4026

■ [第106条记录](#)

Title: Some results on the minimal coverings of precomplete classes in partial k-valued logic functions

Author(s): Liu RR, Chen SQ, Chen JE, Li S

Source: JOURNAL OF COMPUTER SCIENCE AND TECHNOLOGY 19 (6): 981-985 NOV 2004

Document Type: Article **Language:** English

Cited References: 18 **Times Cited:** 0

Author Keywords: multiple-valued logic; completeness; Sheffer function; precomplete class

Addresses: Liu RR (reprint author), Cent S Univ Technol, Coll Informat Sci & Engrn, Changsha, 410083 Peoples R China; Cent S Univ Technol, Coll Informat Sci & Engrn, Changsha, 410083 Peoples R China; Xiangtan Univ, Coll Informat Engrn, Xiangtan, 411105 Peoples R China; Shenzhen Univ, Coll Informat Engrn, Shenzhen, 518060 Peoples R China

E-mail Addresses: lrr863@163.com

Publisher: SCIENCE CHINA PRESS, 16 DONGHUANGCHENGGEN NORTH ST, BEIJING 100717, PEOPLES R CHINA

Subject Category: COMPUTER SCIENCE, HARDWARE & ARCHITECTURE; COMPUTER SCIENCE, SOFTWARE ENGINEERING

IDS Number: 878OR **ISSN:** 1000-9000

■ [第107条记录](#)

Title: Synthesis and hydrophilicity of TiO₂ thin films from aqueous TiOSO₄ solution

Author(s): Luo ZK, Song LX, Li M, Liu JH, Cai HH

Source: JOURNAL OF INORGANIC MATERIALS 19 (6): 1397-1401 NOV 2004

Document Type: Article **Language:** Chinese

Cited References: 14 **Times Cited:** 0

Author Keywords: TiO₂; thin films; hydrophilicity; contact angle

KeyWords Plus: DEPOSITION; SURFACES

Addresses: Luo ZK (reprint author), Shenzhen Univ, Dept Chem & Biol, Shenzhou, 518060 Peoples R China; Shenzhen Univ, Dept Chem & Biol, Shenzhou, 518060 Peoples R China; Chinese Acad Sci, Shanghai Inst Ceram, Res & Dev Ctr Special Inorgan Mat, Shanghai, 200050 Peoples R China

Publisher: SCIENCE CHINA PRESS, 16 DONGHUANGCHENGGEN NORTH ST, BEIJING 100717, PEOPLES R CHINA

Subject Category: MATERIALS SCIENCE, CERAMICS

IDS Number: 875TG **ISSN:** 1000-324X

■ [第108条记录](#)

Title: A 13.3-W laser-diode-array end-pumped Nd : GdVO₄ continuous-wave laser at 1.34 μ m

Author(s): Du C, Ruan S, Zhang H, Yu Y, Zeng F, Wang J, Jiang M

Source: APPLIED PHYSICS B-LASERS AND OPTICS 80 (1): 45-48 JAN 2005

Document Type: Article **Language:** English

Cited References: 16 **Times Cited:** 1

KeyWords Plus: 1.34 μ m; ND-YVO₄ LASERS; PERFORMANCE; POWER; CRYSTAL

Addresses: Ruan S (reprint author), Shenzhen Univ, Sch Engrn & Technol, Shenzhen, 518060 Peoples R China; Shenzhen Univ, Sch Engrn & Technol, Shenzhen, 518060 Peoples R China; Shandong Univ, State Key Lab Crystal Mat, Jinan, 250100 Peoples R China; Tianjin Univ, Coll Precis Instrument & Optoelect Engrn, Tianjin, 300072 Peoples R China

E-mail Addresses: cldu@szu.edu.cn

Publisher: SPRINGER, 233 SPRING STREET, NEW YORK, NY 10013 USA

Subject Category: PHYSICS, APPLIED; OPTICS

IDS Number: 876UY **ISSN:** 0946-2171

■ [第109条记录](#)

Title: Geometry, phase stability, and electronic properties of isolated selenium chains incorporated in a nanoporous matrix

Author(s): Li IL, Zhai JP, Launois P, Ruan SC, Tang ZK

Source: JOURNAL OF THE AMERICAN CHEMICAL SOCIETY 127 (46): 16111-16119 NOV 23 2005

Document Type: Article **Language:** English

Cited References: 32 **Times Cited:** 0

KeyWords Plus: OPTICAL-ABSORPTION SPECTRA; ALPO4-5 SINGLE-CRYSTALS; ISOLATED SE CHAINS; LATTICE STRUCTURES; TRIGONAL SELENIUM; SEMIEMPIRICAL MODEL; POLARIZED RAMAN; TELLURIUM; CLUSTERS; ZEOLITES

Addresses: Tang ZK (reprint author), Hong Kong Univ Sci & Technol, Dept Phys, Clear Water Bay, Kowloon, Hong Kong Peoples R China; Hong Kong Univ Sci & Technol, Dept Phys, Kowloon, Hong Kong Peoples R China; Shenzhen Univ, Sch Engr & Technol, Shenzhen, Peoples R China; Univ Paris 11, Phys Solides Lab, CNRS, UMR 8502, Orsay, F-91405 France

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Publisher: AMER CHEMICAL SOC, 1155 16TH ST, NW, WASHINGTON, DC 20036 USA

Subject Category: CHEMISTRY, MULTIDISCIPLINARY

IDS Number: 986JM **ISSN:** 0002-7863

■ 第110条记录

Title: High-early-strength magnesium phosphate cement with fly ash

Author(s): Ding Z, Li ZJ

Source: ACI MATERIALS JOURNAL 102 (6): 375-381 NOV-DEC 2005

Document Type: Article **Language:** English

Cited References: 33 **Times Cited:** 0

Author Keywords: fly ash; strength; test

KeyWords Plus: MECHANICAL-PROPERTIES; RAPID REPAIR; CONCRETE; MICROSTRUCTURE; MORTARS

Addresses: Ding Z (reprint author), Shenzhen Univ, Shenzhen Municipal Key Lab Durabil Civil Engr Str, Shenzhen, Peoples R China; Shenzhen Univ, Shenzhen Municipal Key Lab Durabil Civil Engr Str, Shenzhen, Peoples R China; Hong Kong Univ Sci & Technol, Hong Kong, Hong Kong Peoples R China

Publisher: AMER CONCRETE INST, 38800 INTERNATIONAL WAY, COUNTRY CLUB DRIVE, PO BOX 9094, FARMINGTON HILLS, MI 48333-9094 USA

Subject Category: MATERIALS SCIENCE, MULTIDISCIPLINARY; CONSTRUCTION & BUILDING TECHNOLOGY

IDS Number: 986HN **ISSN:** 0889-325X

■ 第111条记录

Title: Pleurostrin, an antifungal peptide from the oyster mushroom

Author(s): Chu KT, Xia LX, Ng TB

Source: PEPTIDES 26 (11): 2098-2103 NOV 2005

Document Type: Article **Language:** English

Cited References: 40 **Times Cited:** 1

Author Keywords: antifungal peptide; oyster mushroom; purification

KeyWords Plus: RIBOSOME-INACTIVATING PROTEIN; LIPID TRANSFER PROTEIN; FRENCH BEAN LEGUMES; ANTIPROLIFERATIVE ACTIVITIES; REVERSE-TRANSCRIPTASE; MITOGENIC ACTIVITY; FRUITING BODIES; PISUM-SATIVUM; SEEDS; PURIFICATION

Addresses: Ng TB (reprint author), Chinese Univ Hong Kong, Dept Biochem, Fac Med, Shatin, Hong Kong Peoples R China; Chinese Univ Hong Kong, Dept Biochem, Fac Med, Shatin, Hong Kong Peoples R China; Shenzhen Univ, Coll Life Sci, Shenzhen, Peoples R China

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Publisher: ELSEVIER SCIENCE INC, 360 PARK AVE SOUTH, NEW YORK, NY 10010-1710 USA

Subject Category: BIOCHEMISTRY & MOLECULAR BIOLOGY; PHARMACOLOGY & PHARMACY

IDS Number: 985JI **ISSN:** 0196-9781

■ 第112条记录

Title: Component-based subspace linear discriminant analysis method for face recognition with one training sample

Author(s): Huang J, Yuen PC, Chen WS, Lai JH

Source: OPTICAL ENGINEERING 44 (5): Art. No. 057002 MAY 2005

Document Type: Article **Language:** English

Cited References: 19 **Times Cited:** 0

Author Keywords: face recognition; component-based approach; subspace linear discriminant analysis; weighted combination scheme

KeyWords Plus: LDA; EIGENFACES; IMAGE

Addresses: Huang J (reprint author), Hong Kong Baptist Univ, Dept Comp Sci, Hong Kong, Hong Kong Peoples R China; Hong Kong Baptist Univ, Dept Comp Sci, Hong Kong, Hong Kong Peoples R China; Shenzhen Univ, Dept Math, Shenzhen, Guangdong Peoples R China; Zhongshan Univ, Dept Math, Guangzhou, Guangdong Peoples R China

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Publisher: SPIE-INT SOCIETY OPTICAL ENGINEERING, 1000 20TH ST, PO BOX 10, BELLINGHAM, WA 98225 USA

Subject Category: OPTICS

IDS Number: 974KP **ISSN:** 0091-3286

■

第113条记录

Title: The thermoelectric transport through carbon chains

Author(s): Wang B, Xing YX, Wei YD, Wan LH, Wang J

Source: CARBON 43 (13): 2786-2791 NOV 2005

Document Type: Article **Language:** English

Cited References: 41 **Times Cited:** 0

Author Keywords: carbon clusters; thermal conductivity; transport properties

KeyWords Plus: SIZE METALLIC CONTACTS; ATOM WIRES; CONDUCTANCE; THERMOPOWER; QUANTUM; NANOTUBES; FORMULA

Addresses: Wang J (reprint author), Univ Hong Kong, Dept Phys, Pokfulam Rd, Hong Kong, Hong Kong Peoples R China; Univ Hong Kong, Dept Phys, Hong Kong, Hong Kong Peoples R China; Chinese Acad Sci, Inst Solid State Phys, Key Lab Mat Phys, Hefei, Anhui Peoples R China; Shenzhen Univ, Coll Sci, Dept Phys, Shenzhen, Peoples R China

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Publisher: PERGAMON-ELSEVIER SCIENCE LTD, THE BOULEVARD, LANGFORD LANE, KIDLINGTON, OXFORD OX5 1GB, ENGLAND

Subject Category: CHEMISTRY, PHYSICAL; MATERIALS SCIENCE, MULTIDISCIPLINARY

IDS Number: 973PN **ISSN:** 0008-6223

第114条记录

Title: Study of high early strength cement based on fly ash, magnesia and phosphate

Author(s): Ding Z, Li ZJ

Source: MATERIALS TECHNOLOGY 20 (3): 136-141 SEP 2005

Document Type: Article **Language:** English

Cited References: 26 **Times Cited:** 0

KeyWords Plus: MECHANICAL-PROPERTIES; RAPID REPAIR; CONCRETE; MORTARS

Addresses: Ding Z (reprint author), Shenzhen Univ, Coll Architecture & Civil Engr, Shenzhen, Peoples R China; Shenzhen Univ, Coll Architecture & Civil Engr, Shenzhen, Peoples R China; Hong Kong Univ Sci & Technol, Dept Civil Engr, Kowloon, Hong Kong Peoples R China

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Publisher: MATRICE TECHNOLOGY LIMITED, PO BOX 41,, POULTON FY6 8GD, LACANSHIRE, ENGLAND

Subject Category: MATERIALS SCIENCE, MULTIDISCIPLINARY

IDS Number: 965DJ **ISSN:** 1066-7857

第115条记录

Title: Resonant Raman study of confined Se single helix and Se-8 rings

Author(s): Li IL, Ruan SC, Li ZM, Zhai JP, Tang ZK

Source: APPLIED PHYSICS LETTERS 87 (7): Art. No. 071902 AUG 15 2005

Document Type: Article **Language:** English

Cited References: 11 **Times Cited:** 0

KeyWords Plus: CRYSTALS; ALPO4-5

Addresses: Tang ZK (reprint author), Hong Kong Univ Sci & Technol, Dept Phys, Clear Water Bay, Kowloon, Hong Kong Peoples R China; Hong Kong Univ Sci & Technol, Dept Phys, Kowloon, Hong Kong Peoples R China; Shenzhen Univ, Sch Engr & Technol, Guangzhou, Guangdong Peoples R China

E-mail Addresses: phzktang@ust.hk

Publisher: AMER INST PHYSICS, CIRCULATION & FULFILLMENT DIV, 2 HUNTINGTON QUADRANGLE, STE 1 N O 1, MELVILLE, NY 11747-4501 USA

Subject Category: PHYSICS, APPLIED

IDS Number: 955RU **ISSN:** 0003-6951

第116条记录

Title: The analysis of bone mineral density, osteocalcin and biochemical index of skeletal fluorosis's patient and treatment by adding selenium in Guizhou Province, China

Author(s): Luo ZG, Gao XQ, Dong HY, Li H, Liang WM, Huang G, Niu YS

Source: BONE 36: S233-S233 Suppl. 2, JUN 2005

Document Type: Meeting Abstract **Language:** English

Cited References: 0 **Times Cited:** 0

Addresses: Shenzhen Univ, Life Sci Coll, Dept Bioengn, Shenzhen, Peoples R China; Guiyang Med Coll, Dept Histol & Embryol, Guiyang, Peoples R China; Peking Univ, Dept Cardiol, Shenzhen, Peoples R China; People Hosp 2, Dept Healing, Shenzhen, Peoples R China

Publisher: ELSEVIER SCIENCE INC, 360 PARK AVE SOUTH, NEW YORK, NY 10010-1710 USA

Subject Category: ENDOCRINOLOGY & METABOLISM

IDS Number: 938DK **ISSN:** 8756-3282

■ [第117条记录](#)

Title: Experimental comparison of bone-invigorative herbal medicine and kidney-invigorative herbal medicine in treating rat osteoporosis by ovariectomy

Author(s): Zheng ZK, Luo ZG, Zhao Y, Ma J, Wang JP, Yu WS, Hu P, Jiang QN

Source: BONE 36: S404-S404 Suppl. 2, JUN 2005

Document Type: Meeting Abstract **Language:** English

Cited References: 0 **Times Cited:** 0

Addresses: Shenzhen Univ, Dept Chem, Shenzhen, Peoples R China; Shenzhen Univ, Dept Bioengn, Shenzhen, Peoples R China; Shenzhen Univ Hosp, Shenzhen, Peoples R China; Tradit Chinese Med Hosp, Dept Resp Med, Shenzhen, Peoples R China; Guangdong Pharmacol Coll, Dept Pharmacol, Guangzhou, Peoples R China

Publisher: ELSEVIER SCIENCE INC, 360 PARK AVE SOUTH, NEW YORK, NY 10010-1710 USA

Subject Category: ENDOCRINOLOGY & METABOLISM

IDS Number: 938DK **ISSN:** 8756-3282

■ [第118条记录](#)

Title: The influence of melatonin on prevention of osteoporosis in ovariectomized rat by rotating magnetic field

Author(s): Luo ZG, Qi JG, Zhang W, Gao XQ, Liang WM, Huang G, Niu YS

Source: BONE 36: S432-S432 Suppl. 2, JUN 2005

Document Type: Meeting Abstract **Language:** English

Cited References: 0 **Times Cited:** 0

Addresses: Shenzhen Univ, Dept Bioengn, Shenzhen, Peoples R China; W China Ctr Med Sci, Dept Histol & Embryol, Chengdu, Peoples R China; Guiyang Med Coll, Dept Histol & Embryol, Guiyang, Peoples R China

Publisher: ELSEVIER SCIENCE INC, 360 PARK AVE SOUTH, NEW YORK, NY 10010-1710 USA

Subject Category: ENDOCRINOLOGY & METABOLISM

IDS Number: 938DK **ISSN:** 8756-3282

■ [第119条记录](#)

Title: Oscillatory thermopower of carbon chains: First-principles calculations

Author(s): Wang B, Xing Y, Wan L, Wei Y, Wang J

Source: PHYSICAL REVIEW B 71 (23): Art. No. 233406 JUN 2005

Document Type: Article **Language:** English

Cited References: 24 **Times Cited:** 0

KeyWords Plus: ATOMIC WIRES; ELECTRONICS; CONDUCTANCE; RESISTANCE; TRANSPORT; NANOTUBES; DEVICES

Addresses: Wang B (reprint author), Chinese Acad Sci, Inst Solid State Phys, Key Lab Mat Phys, Hefei, Anhui Peoples R China; Chinese Acad Sci, Inst Solid State Phys, Key Lab Mat Phys, Hefei, Anhui Peoples R China; Shenzhen Univ, Dept Phys, Sch Sci, Shenzhen, Peoples R China; Univ Hong Kong, Dept Phys, Hong Kong, Hong Kong Peoples R China

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Publisher: AMERICAN PHYSICAL SOC, ONE PHYSICS ELLIPSE, COLLEGE PK, MD 20740-3844 USA

Subject Category: PHYSICS, CONDENSED MATTER

IDS Number: 942IT **ISSN:** 1098-0121

■ [第120条记录](#)

Title: Bcl-2 expression and apoptosis of chondrocyte in young rat and children with Kashin-Beck disease: Relationship with selenium

Author(s): Luo ZG, Dong HY, Gao XQ, Yu SW, Hu P, Huang G, Niu YS

Source: BONE 36: S32-S33 Suppl. 1, MAY 2005

Document Type: Meeting Abstract **Language:** English

Cited References: 0 **Times Cited:** 0

Addresses: Shenzhen Univ, Dept Biotechnol, Shenzhen, Guangdong Peoples R China; Peking Univ, Shenzhen Hosp, Dept Cardiol, Shenzhen, Guangdong Peoples R China; Guiyang Med Coll, Dept Histol & Embryol, Guiyang, Guizhou Peoples R China

Publisher: ELSEVIER SCIENCE INC, 360 PARK AVE SOUTH, NEW YORK, NY 10010-1710 USA

Subject Category: ENDOCRINOLOGY & METABOLISM

IDS Number: 928CS **ISSN:** 8756-3282

■ [第121条记录](#)

Title: Synthesis of bis-1,4-dihydropyridine derivatives

Author(s): Zhu SL, Tu SJ, Gao Y, Miao CB, Li TJ, Zhang XJ, Fang F, Shi DQ

Source: SYNTHETIC COMMUNICATIONS 35 (8): 1011-1015 2005

Document Type: Article **Language:** English

Cited References: 11 **Times Cited:** 0

Author Keywords: bis-1,4-dihydropyridine; synthesis

KeyWords Plus: 1,4-DIHYDROPYRIDINES; DIHYDROPYRIDINES; ANTAGONIST; CHEMISTRY

Addresses: Tu SJ (reprint author), Xuzhou Normal Univ, Dept Chem, Key Lab Biotechnol, Med Plant Jiangsu, Jiangsu, 221009 Peoples R China; Xuzhou Normal Univ, Dept Chem, Key Lab Biotechnol, Jiangsu, 221009 Peoples R China; Xuzhou Med Coll, Dept Chem, Xuzhou, Peoples R China; Shenzhen Univ, Dept Chem, Shenzhen, Peoples R China

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Publisher: TAYLOR & FRANCIS INC, 325 CHESTNUT ST, SUITE 800, PHILADELPHIA, PA 19106 USA

Subject Category: CHEMISTRY, ORGANIC

IDS Number: 917HH **ISSN:** 0039-7911

■ [第122条记录](#)

Title: Intensity correlation time of a single-mode laser driven by two coloured noises with coloured cross-correlation with direct signal modulation

Author(s): Chen LM, Cao L, Wu DJ, Wang ZL

Source: CHINESE PHYSICS 14 (4): 764-770 APR 2005

Document Type: Article **Language:** English

Cited References: 18 **Times Cited:** 1

Author Keywords: intensity correlation time; direct modulation signal; linear approximation method

KeyWords Plus: STEADY-STATE ANALYSIS; STATISTICAL PROPERTIES; SYSTEM

Addresses: Chen LM (reprint author), Huazhong Univ Sci & Technol, State Key Lab Laser Technol, Wuhan, 430074 Peoples R China; Huazhong Univ Sci & Technol, State Key Lab Laser Technol, Wuhan, 430074 Peoples R China; Shenzhen Univ, Dept Phys, Shenzhen, 518057 Peoples R China; Huazhong Univ Sci & Technol, Dept Phys, Wuhan, 430074 Peoples R China; CCAST, World Lab, Beijing, 100080 Peoples R China

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Publisher: CHINESE PHYSICAL SOC, P O BOX 603, BEIJING 100080, PEOPLES R CHINA

Subject Category: PHYSICS, MULTIDISCIPLINARY

IDS Number: 913JX **ISSN:** 1009-1963

■ [第123条记录](#)

Title: Fabrication and application of co-continuous Al₂O₃/Al composite by reactive infiltration of molten Al into the preform of SiO₂ with cordierite addition

Author(s): Li JQ, Xie SH, Zhuang YH, Zeng XR

Source: ZEITSCHRIFT FUR METALLKUNDE 95 (12): 1128-1132 DEC 2004

Document Type: Article **Language:** English

Cited References: 20 **Times Cited:** 0

Author Keywords: Al₂O₃/Al(Si) composite; cordierite; SiO₂; reactive infiltration; joining

KeyWords Plus: MECHANICAL-PROPERTIES; AL/AL₂O₃; MICROSTRUCTURE; PENETRATION; ALUMINUM; ALLOYS; METALS

Addresses: Li JQ (reprint author), Shenzhen Univ, Dept Mat Sci & Engn, Shenzhen, Peoples R China; Shenzhen Univ, Dept Mat Sci & Engn, Shenzhen, Peoples R China; Guangxi Univ, Inst Mat Sci, Nanning, 530004 Peoples R China

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Publisher: CARL HANSER VERLAG, KOLBERGERSTRASSE 22, POSTFACH 86 04 20, D-81679 MUNICH, GERMANY

Subject Category: METALLURGY & METALLURGICAL ENGINEERING

IDS Number: 888ZV **ISSN:** 0044-3093

■ [第124条记录](#)

Title: Isolation of alliumin, a novel protein with antimicrobial and antiproliferative activities from multiple-cloved garlic bulbs

Author(s): Xia LX, Ng TB

Source: PEPTIDES 26 (2): 177-183 FEB 2005

Document Type: Article **Language:** English

Cited References: 54 **Times Cited:** 2

Author Keywords: garlic bulbs; antifungal protein; alliumin

KeyWords Plus: THAUMATIN-LIKE PROTEIN; HUMAN-IMMUNODEFICIENCY-VIRUS; PLANT ANTIFUNGAL PROTEINS; MITOGENIC ACTIVITY; POTENT ANTIFUNGAL; MOLECULAR-CLONING; GINKGO-BILOBA; PISUM-SATIVUM; SEEDS; PURIFICATION

Addresses: Ng TB (reprint author), Chinese Univ Hong Kong, Fac Med, Dept Biochem, Hong Kong, Hong Kong Peoples R China; Chinese Univ Hong Kong, Fac Med, Dept Biochem, Hong Kong, Hong Kong Peoples R China; Shenzhen Univ, Coll Life Sci, Shenzhen, Peoples R China

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Publisher: ELSEVIER SCIENCE INC, 360 PARK AVE SOUTH, NEW YORK, NY 10010-1710 USA

Subject Category: BIOCHEMISTRY & MOLECULAR BIOLOGY; PHARMACOLOGY & PHARMACY

IDS Number: 889FU **ISSN:** 0196-9781

■ 第125条记录

Title: Spin-valve effect in a carbon atomic wire

Author(s): Wei YH, Xu Y, Wang J, Guo H

Source: PHYSICAL REVIEW B 70 (19): Art. No. 193406 NOV 2004

Document Type: Article **Language:** English

Cited References: 29 **Times Cited:** 1

KeyWords Plus: MAGNETIC TUNNEL-JUNCTIONS; COHERENT TRANSPORT; MAGNETORESISTANCE; CONDUCTANCE; NANOTUBES; ELECTRONS; BARRIER; SYSTEMS

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